## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## **HOUSE BILL**

No. 306

Session of 2013

INTRODUCED BY PICKETT, AUMENT, BAKER, CAUSER, CUTLER, DENLINGER, EVANKOVICH, GINGRICH, GODSHALL, GRELL, GROVE, C. HARRIS, HICKERNELL, KAUFFMAN, F. KELLER, M. K. KELLER, KORTZ, MARSHALL, MATZIE, MILLER, MOUL, QUINN, ROCK, SAYLOR, SIMMONS, SWANGER, WATSON, PEIFER, MURT AND GIBBONS, FEBRUARY 5, 2013

AS REPORTED FROM COMMITTEE ON ENVIRONMENTAL RESOURCES AND ENERGY, HOUSE OF REPRESENTATIVES, AS AMENDED, APRIL 10, 2013

## AN ACT

2 3 4 5 6 7 8 9 10 11	entitled "An act relating to alternative fuels; establishing the Alternative Fuels Incentive Fund; authorizing grants and rebates to promote the use of alternative fuels; imposing duties on the Department of Environmental Protection; providing for an annual report; allocating funds collected from the utilities gross receipts tax; making an appropriation; abrogating regulations; and making a repeal," further providing for title of act, for short title, for definitions, for the Alternative Fuels Incentive Fund and for biomass based diesel production incentives PROVIDING FOR KEYSTONE FUEL INCENTIVES; and making editorial changes.	< - <
13	The General Assembly of the Commonwealth of Pennsylvania	
14	hereby enacts as follows:	
15	Section 1. The title of the act of November 29, 2004	<
16	(P.L.1376, No.178), known as the Alternative Fuels Incentive	
17	Act, is amended to read:	
18	AN ACT	
19	Relating to [alternative fuels] compressed natural gas;	
20	establishing the [Alternative Fuels] <u>Keystone Fuel</u> Incentive	
21	Fund: authorizing grants [and rebates] to promote the use of	

- 1 [alternative fuels] compressed natural gas; imposing duties
- 2 on the Department of Environmental Protection; providing for
- 3 an annual report; allocating funds collected from the
- 4 utilities gross receipts tax; making an appropriation;
- 5 abrogating regulations; and making a repeal.
- 6 Section 2. Section 1 of the act is amended to read:
- 7 Section 1. Short title.
- 8 This act shall be known and may be cited as the [Alternative-
- 9 Fuels] <u>Keystone Fuel</u> Incentive Act.
- 10 Section 3. Sections 2, 3 and 3.1 of the act, amended or
- 11 added July 10, 2008 (1st Sp.Sess., P.L.1891, No.2), are amended
- 12 <del>to read:</del>
- 13 Section 2. Definitions.
- 14 The following words and phrases when used in this act shall
- 15 have the meanings given to them in this section unless the
- 16 context clearly indicates otherwise:
- 17 ["Accredited laboratory." A laboratory accredited by the
- 18 American Society for Testing and Materials International.
- 19 "Alcohols." Fuels composed of 85% ethanol or methanol and
- 20 <del>15% gasoline.</del>
- 21 "Alternative energy source." Includes, but is not limited
- 22 to, any of the following sources of energy: wind, solar-
- 23 photovoltaic, solar thermal, combined heat and power, integrated
- 24 gasification combined cycle, geothermal, low-impact
- 25 hydroelectric, biomass, biologically derived methane gas, coal-
- 26 bed methane gas, fuel cells, waste coal and distributed
- 27 generated systems.
- 28 "Alternative fuel producer." A producer of an alternative
- 29 fuel whose production facility of alternative fuel is located
- 30 within this Commonwealth.

- 1 "Alternative fuel vehicle." A self-propelled vehicle-
- 2 operating on an alternative fuel designed for transporting-
- 3 persons or property. This term includes a bi-fuel vehicle, dual-
- 4 fuel vehicle, hybrid vehicle and dedicated vehicle.
- 5 "Alternative fuels." Motor vehicle fuels and fuel systems
- 6 which when compared to conventional gasoline or reformulated
- 7 gasoline, diesel fuel, oil or coal will result in lower
- 8 emissions of oxides of nitrogen, volatile organic compounds,
- 9 carbon monoxide or particulates, toxic air pollutants,
- 10 greenhouse gases or any combination thereof. These shall
- 11 include, but are not limited to, compressed natural gas (CNG),
- 12 liquefied natural gas (LNG), liquid propane gas (LPG), alcohols-
- 13 (ethanol e85 and methanol m85), hydrogen, hythane (any
- 14 combination of CNG and hydrogen), biofuels and electricity.
- 15 "American Society for Testing and Materials International."
- 16 The nonprofit organization which develops consensus standards
- 17 for materials, products, systems and services.]
- 18 "Bi-fuel vehicle." [or "dual-fuel vehicle."] A vehicle that-
- 19 operates on [an alternative fuel] compressed natural gas and
- 20 gasoline or [an alternative fuel] compressed natural gas and
- 21 diesel fuel and has a minimum fueling capacity of five gasoline
- 22 gallon equivalents of compressed natural gas. This term includes
- 23 original equipment manufacturer (OEM) and retrofitted vehicles.
- 24 ["Biodiesel fuel." Either of the following:
- 25 (1) A biofuel derived from vegetable oils or animal fats
- 26 that is designated B100 and meets the American Society of
- 27 Testing and Materials International specification D6751.
- 28 (2) Fuel comprised of 20% biodiesel with 80% diesel fuel
- 29 that is designated B20.
- 30 "Biofuels." Fuels derived from alcohols, ether, esters and

- 1 other chemicals made from cellulosic biomass such as herbaceous
- 2 and woody plants, agricultural and forestry residues and a large
- 3 portion of municipal solid and industrial waste.
- 4 "Biomass based diesel." The term shall have the meaning set
- 5 forth in section 211(o)(1)(D) of the Clean Air Act (69 Stat.
- 6 322, 121 Stat. 1519, 42 U.S.C. § 7545(o)(1)(D)) and shall meet
- 7 the ASTM Specification D6751 Standard Specification for
- 8 Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels or
- 9 its successor standard.]
- 10 "Compressed natural gas vehicle." A self propelled,
- 11 <u>dedicated vehicle operating on compressed natural gas designed</u>
- 12 <u>for transporting persons or property.</u>
- "Dedicated vehicle." [A vehicle that runs exclusively on an-
- 14 alternative fuel. This term includes an original equipment-
- 15 manufacturer or retrofit vehicle.] A vehicle that is produced by
- 16 <u>an original equipment manufacturer or a small volume</u>
- 17 manufacturer that operates on 90% or more compressed natural gas-
- 18 fuel and 10% or less on gasoline or 90% or more on compressed
- 19 natural gas fuel and 10% or less on diesel fuel.
- 20 "Department." The Department of Environmental Protection of
- 21 the Commonwealth.
- 22 ["Diesel fuel." Diesel engine fuel and all other liquids-
- 23 suitable for the generation of power for the propulsion of motor-
- 24 vehicles except gasoline.]
- 25 "Fleet." A group of [ten] five or more vehicles, [comprised
- 26 of passenger cars, light-duty trucks, buses and heavy-duty-
- 27 trucks up to 26,000 pounds gross vehicle weight] that is owned
- 28 and operated by a single school district, municipal authority,
- 29 political subdivision, nonprofit entity, corporation, limited
- 30 liability company or partnership located within this

- 1 Commonwealth.
- 2 "Fund." The [Alternative Fuels] Keystone Fuel Incentive Fund
- 3 established under section 3.
- 4 ["Gallon." The quantity of fluid or liquid at a temperature
- 5 of 60 degrees Fahrenheit necessary to completely fill a United
- 6 States standard gallon liquid measure.
- 7 "Gasoline." The same as a motor fuel and also means every
- 8 liquid petroleum product, or combination thereof, other than-
- 9 solvents having an Atmospheric Pressure Index gravity of 46
- 10 degrees or above at a temperature of 60 degrees Fahrenheit and
- 11 at atmospheric pressure and includes drip, casing head or
- 12 natural gasoline. The term includes liquid of less than 46-
- 13 degrees Atmospheric Pressure Index gravity at a temperature of
- 14 60 degrees Fahrenheit compounded, blended, manufactured or-
- 15 otherwise produced by mixing or blending gasoline or solvents
- 16 with blending materials when the blended product can be used for
- 17 generating power in internal combustion engines.
- 18 "Hybrid vehicle." A motor vehicle that draws propulsion—
- 19 energy from onboard sources of stored energy that are both:
- 20 (1) An internal combustion engine using combustible
- 21 <del>fuel.</del>
- 22 <del>(2) A rechargeable energy storage system.</del>
- 23 "Incremental cost." Either of the following:
- 24 (1) The difference between the purchase price of an
- 25 alternative fuel vehicle and the purchase price of a same or
- 26 <u>similar model gasoline only or diesel only fueled vehicle.</u>
- 27 (2) The difference between the base price of
- 28 conventional diesel fuel and biodiesel fuel.
- 29 "Incremental cost." The excess cost of any new compressed
- 30 natural gas motor vehicle over the price for a gasoline or

- 1 diesel fuel motor vehicle of the same model or cost to retrofit
- 2 a vehicle to run on compressed natural gas.
- 3 "OEM." The original equipment manufacturer.
- 4 "OEM vehicle." A vehicle originally manufactured to run on
- 5 [an alternative fuel] compressed natural gas.
- 6 ["Qualified biomass-based diesel producer." A producer of
- 7 25,000 gallons or more of biomass-based diesel per month with
- 8 its principal production facility in this Commonwealth that has-
- 9 complied with the requirements of section 3.1(a)(2) and that is-
- 10 in compliance with all laws and current in all obligations to
- 11 the Commonwealth.
- 12 "Renewable energy." Energy derived from solar, wind,
- 13 geothermal and hydroelectric sources.]
- 14 "Retrofit." [Install an alternative fuel system into a
- 15 gasoline-fueled vehicle] Installation of a compressed natural
- 16 gas system into a gasoline fueled or diesel-fueled vehicle.
- 17 ["Stationary power facility." A fixed, in-place facility
- 18 that generates electric power for distribution into the electric-
- 19 distribution system or for use onsite as primary power or backup-
- 20 power for critical need or at adjacent locations not connected
- 21 to the electricity grid for primary power.]
- 22 <u>"Taxi." A motor vehicle designed for carrying no more than</u>
- 23 eight passengers, exclusive of the driver, on a call and demand
- 24 service, and used for the transportation of persons for
- 25 compensation.
- 26 Section 3. [Alternative Fuels] Keystone Fuel Incentive Fund.
- 27 (a) Establishment. There is hereby established a separate
- 28 account in the State Treasury to be known as the [Alternative-
- 29 Fuels | Keystone Fuel Incentive Fund. This fund shall be
- 30 administered by the department. The fund shall consist of that

Τ	portion of revenues allocated from the utilities gross receipts
2	tax as set forth in section 5.
3	(b) Expenditures
4	(1) Moneys from the fund shall be expended by the
5	department as follows:
6	{(i) As grants to school districts, municipal
7	authorities, political subdivisions, nonprofit entities,
8	corporations, limited liability companies or partnerships
9	incorporated or registered in this Commonwealth to
0	<pre>provide funding for:</pre>
1	(A) The expenses relative to retrofitting
.2	vehicles to operate on alternative fuels as either a
13	bi-fuel, dual-fuel, hybrid or dedicated vehicle.
4	(B) The incremental cost of purchase of bi-fuel,
.5	dual-fuel, hybrid or dedicated vehicles.
6	(C) The cost to purchase and install the
_7	necessary fleet refueling or home refueling equipment
8 ـ	for bi-fuel, dual-fuel, hybrid or dedicated vehicles.
_9	(D) The cost to perform research, training
20	development and demonstration of new applications or
21	next-phase technology related to alternative fuel
22	<del>vehicles.</del>
23	(ii) As grants to individual residents of this
24	Commonwealth who purchase an alternative fuel vehicle for
25	the cost to purchase and install the necessary home-
26	refueling equipment for bi fuel, dual fuel, hybrid or
27	dedicated vehicles.
28	(iii) As grants to school districts, municipal
29	authorities, political subdivisions and nonprofit-
RΛ	entities to cover the incremental cost to nurchase

1	<del>biofuel.</del>
2	(iv) As rebates to residents of this Commonwealth to
3	meet the incremental cost to individuals who purchase a
4	bi-fuel, dual fuel, hybrid or dedicated vehicle.
5	(i) Ten percent of the money from the fund shall be
6	expended as grants to taxi companies and operators for
7	the incremental cost of purchasing dedicated compressed
8	natural gas taxis. Incremental cost for this subparagraph
9	shall be capped at \$10,000.
10	(ii) Sixty five percent of the money from the fund
11	shall be expended as grants to school districts,
12	municipal authorities, political subdivisions, nonprofit
13	entities, corporations, limited liability companies or
14	partnerships incorporated or registered in this
15	Commonwealth to provide funding for the incremental cost
16	of purchasing dedicated compressed natural gas vehicles
17	with a gross vehicle weight rating of 14,000 pounds or
18	more. Grant applications from school districts, municipal
19	authorities and political subdivisions shall be given
20	<del>priority.</del>
21	(iii) Twenty three percent of the money from the
22	fund shall be expended as grants to individual residents
23	of this Commonwealth for the purchase of bi fuel
24	vehicles. The grant amount shall be limited to the
25	incremental cost of the bi-fuel vehicle and may not
26	<u>exceed \$10,000.</u>
27	[(2) Moneys from the fund may be expended by the
28	department as reimbursement of up to 10¢ per gallon in a
29	calendar year for up to 12,500,000 gallons of renewable fuels-

30 produced by a qualified renewable fuels producer.]

(3) One year after the effective date of this act and for every year thereafter, the amount of funding by the department under this subsection shall be evaluated to determine whether an adjustment in funding level is appropriate. The evaluation criteria shall be based on economic and regulatory conditions that affect the feasibility of [alternative fuels] compressed natural gas and the financial solvency of the fund. At no time shall the grant [or rebate] funding amount be below the amounts specified in this section.

- (4) No more than 1.5% of the fund may be used to administer the provisions of this act.
- (4.1) No more than 0.5% of the fund may be used to educate and do outreach to car dealers and consumers about this program.
- (5) No more than [10%] 15% of the fund may be awarded to any one school district, municipal authority, political subdivision, nonprofit entity, corporation, limited liability company, partnership or resident of this Commonwealth in any one year, provided that the total amount of grants awarded [and rebates provided to grant and rebate] to grant recipients within a [political subdivision] county in a year shall not exceed [15%] 30% of the fund. However, if the total grant [and rebate] money to be awarded in that year is less than the total grant money available for that year, the department may increase the [10%] 15% and [15%] 30% funding levels established under this paragraph not to exceed 40% of the fund at the department's discretion.
  - [(6) Beginning fiscal year 2008-2009, through and including fiscal year 2010-2011, the department may expend up

Τ.	to 9100,000 annually from the runa for a nitrogen tire
2	inflation grant program. The department may award matching
3	grants of up to 50% of the costs of purchasing and installing
4	a nitrogen tire inflation system to automotive service
5	providers who sell tires in this Commonwealth. Individual
6	grants may not exceed \$5,000 per nitrogen tire inflation
7	system. The department shall publish guidelines as necessary
8	to implement the provisions of this subsection and maintain a
9	registry of all grant recipients on the department's publicly
0 .	accessible World Wide Web site.]
.1	(c) Grant program. The department shall establish a formula
.2	and method for the awarding of grants under the program. The
_3	department also shall establish a method by which grant
4	applications will be prioritized. For grants under subsection
.5	(b)(1)(ii), the department shall prioritize grant applications
6	according to, but not limited to, the following goals and
_7	<del>criteria:</del>
8_8	<pre>[(1) The improvement of this Commonwealth's air quality.</pre>
9	(2) The fulfillment of the Commonwealth's
20	responsibilities under the Clean Air Act (69 Stat. 322, 42
21	U.S.C. § 7401 et seq.).
22	(3) The protection of this Commonwealth's natural
23	environment, including land, water and wildlife.
24	(4) The advancement of economic development in this
25	Commonwealth and the promotion of this Commonwealth's
26	indigenous resources.]
27	(5) The reduction of this Commonwealth's dependence on
28	imported crude oil and other petroleum products.
29	{(6) The most cost-effective use of private and public
30	<del>funding.</del>

Τ	(/) The transfer and commercialization of innovative
2	alternative energy technologies.
3	(8) The total estimated gasoline gallon equivalent of
4	compressed natural gas usage.
5	(9) Amount of private capital invested as a percentage
6	of the total compressed natural gas conversion project cost
7	including refueling infrastructure.
8	(10) Whether the project provides for public access to
9	compressed natural gas refueling infrastructure.
10	(c.1) Appeal process. Applicants that are not awarded
11	grants under this act shall not have the right to a hearing or
12	the issuance of an adjudication under section 4 of the act of
13	July 13, 1988 (P.L.530, No.94), known as the Environmental
14	Hearing Board Act, regarding the department's decision.
15	[(d) Rebate program. There is hereby established a rebate
16	program within the department for individuals residing in this
17	Commonwealth who purchase a hybrid, plug in hybrid or other
18	alternative fuel vehicle as follows:
19	(1) The department shall establish a formula and method
20	for the awarding of rebates under this program. The
21	department shall publish this information yearly in the
22	Pennsylvania Bulletin and may also publish this information
23	on the department's World Wide Web site. Rebates shall be
24	provided to the extent that funding is available for this
25	purpose. To the extent that applications for rebates exceed
26	the available funds for this program, the department may
27	award rebates on a pro rata basis.
28	(2) A request for a rebate must be submitted to the
29	department no later than six months after the purchase date
30	of the hybrid, plug in hybrid or other alternative fuel

1 vehicle, in a form and manner prescribed by the department.

2 The department shall provide an application form to an

3 individual upon request, and the department may make the

4 application form on its World Wide Web site or through the

5 place of purchase of a hybrid, plug in hybrid or other

6 alternative fuel vehicle.

7 (3) Applicants shall provide a copy of a valid

Pennsylvania vehicle registration and proof of purchase when

making a request for a rebate under this program.

10 Section 3.1. Biomass-based diesel production incentives.

11 (a) Incentives. The department shall expend up to

12 \$5,300,000 annually from the fund unless the balance of the fund

13 is less than \$5,300,000 on the first day of the fiscal year, in-

which case the department shall expend up to one third of the

15 balance of the fund:

8

9

14

(1) As a production incentive of 75¢ per gallon for 16 17 biomass-based diesel produced in this Commonwealth beginning 18 July 1, 2008, and sold in this Commonwealth for commercial 19 transportation purposes or for residential heating. In the 20 case of biomass based diesel, this incentive shall be available through June 30, 2011. If the total monthly amount 21 22 of production incentives applied for by all qualified 23 applicants exceeds the remaining amount available for those 24 incentives, then the incentive shall be prorated among all 25 qualified applicants. An individual qualified biomass based diesel producer shall not receive more than \$1,900,000 in-26 27 incentives in any one fiscal year. For purposes of this-28 section, all facilities under common ownership shall be-

(2) A producer of biomass-based diesel in this-

counted as a single facility.

29

30

- 1 Commonwealth shall file for the production incentive on a
- 2 monthly basis on a form furnished by the department. The form-
- 3 shall require the producer to submit proof of production of
- 4 the biomass-based diesel and the number of gallons sold-
- 5 during the previous calendar month and such other information
- 6 as the department deems appropriate. A biomass-based diesel-
- 7 producer shall also submit a certificate of analysis from an
- 8 accredited laboratory for every 500,000 gallons of biomass-
- 9 based diesel produced showing that the biodiesel meets the
- 10 ASTM Specification D6751, Standard Specification for
- 11 Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels
- 12 or its successor standard.
- 13 (b) Exception. A qualified biomass-based diesel producer-
- 14 who receives an incentive under this section shall not be
- 15 eligible to receive an incentive under section 3.]
- 16 SECTION 1. THE ACT OF NOVEMBER 29, 2004 (P.L.1376, NO.178), <--
- 17 KNOWN AS THE ALTERNATIVE FUELS INCENTIVE ACT, IS AMENDED BY
- 18 ADDING A CHAPTER HEADING TO READ:
- 19 CHAPTER 1
- 20 <u>PRELIMINARY PROVISIONS</u>
- 21 SECTION 2. SECTION 1 OF THE ACT IS RENUMBERED TO READ:
- 22 SECTION [1] 101. SHORT TITLE.
- 23 THIS ACT SHALL BE KNOWN AND MAY BE CITED AS THE ALTERNATIVE
- 24 FUELS INCENTIVE ACT.
- 25 SECTION 3. THE ACT IS AMENDED BY ADDING A CHAPTER HEADING TO
- 26 READ:
- 27 <u>CHAPTER 3</u>
- 28 <u>ALTERNATIVE FUELS INCENTIVES</u>
- 29 SECTION 4. THE ACT IS AMENDED BY ADDING A SECTION TO READ:
- 30 <u>SECTION 301. SCOPE.</u>

- 1 THIS CHAPTER RELATES TO ALTERNATIVE FUELS INCENTIVES.
- 2 SECTION 5. SECTIONS 2, 3 AND 3.1 OF THE ACT, AMENDED OR
- 3 ADDED JULY 10, 2008, (1ST SP.SESS., P.L.1891, NO.2), ARE
- 4 RENUMBERED AND AMENDED TO READ:
- 5 SECTION [2] 302. DEFINITIONS.
- 6 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS [ACT]
- 7 CHAPTER SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION
- 8 UNLESS THE CONTEXT CLEARLY INDICATES OTHERWISE:
- 9 "ACCREDITED LABORATORY." A LABORATORY ACCREDITED BY THE
- 10 AMERICAN SOCIETY FOR TESTING AND MATERIALS INTERNATIONAL.
- 11 "ALCOHOLS." FUELS COMPOSED OF 85% ETHANOL OR METHANOL AND
- 12 15% GASOLINE.
- "ALTERNATIVE ENERGY SOURCE." INCLUDES, BUT IS NOT LIMITED
- 14 TO, ANY OF THE FOLLOWING SOURCES OF ENERGY: WIND, SOLAR
- 15 PHOTOVOLTAIC, SOLAR THERMAL, COMBINED HEAT AND POWER, INTEGRATED
- 16 GASIFICATION COMBINED CYCLE, GEOTHERMAL, LOW-IMPACT
- 17 HYDROELECTRIC, BIOMASS, BIOLOGICALLY DERIVED METHANE GAS, COAL
- 18 BED METHANE GAS, FUEL CELLS, WASTE COAL AND DISTRIBUTED
- 19 GENERATED SYSTEMS.
- 20 "ALTERNATIVE FUEL PRODUCER." A PRODUCER OF AN ALTERNATIVE
- 21 FUEL WHOSE PRODUCTION FACILITY OF ALTERNATIVE FUEL IS LOCATED
- 22 WITHIN THIS COMMONWEALTH.
- 23 "ALTERNATIVE FUEL VEHICLE." A SELF-PROPELLED VEHICLE
- 24 OPERATING ON AN ALTERNATIVE FUEL DESIGNED FOR TRANSPORTING
- 25 PERSONS OR PROPERTY. THIS TERM INCLUDES A BI-FUEL VEHICLE, DUAL-
- 26 FUEL VEHICLE, HYBRID VEHICLE AND DEDICATED VEHICLE.
- 27 "ALTERNATIVE FUELS." MOTOR VEHICLE FUELS AND FUEL SYSTEMS
- 28 WHICH WHEN COMPARED TO CONVENTIONAL GASOLINE OR REFORMULATED
- 29 GASOLINE, DIESEL FUEL, OIL OR COAL WILL RESULT IN LOWER
- 30 EMISSIONS OF OXIDES OF NITROGEN, VOLATILE ORGANIC COMPOUNDS,

- 1 CARBON MONOXIDE OR PARTICULATES, TOXIC AIR POLLUTANTS,
- 2 GREENHOUSE GASES OR ANY COMBINATION THEREOF. THESE SHALL
- 3 INCLUDE, BUT ARE NOT LIMITED TO, COMPRESSED NATURAL GAS (CNG),
- 4 LIQUEFIED NATURAL GAS (LNG), LIQUID PROPANE GAS (LPG), ALCOHOLS
- 5 (ETHANOL E85 AND METHANOL M85), HYDROGEN, HYTHANE (ANY
- 6 COMBINATION OF CNG AND HYDROGEN), BIOFUELS AND ELECTRICITY.
- 7 "AMERICAN SOCIETY FOR TESTING AND MATERIALS INTERNATIONAL."
- 8 THE NONPROFIT ORGANIZATION WHICH DEVELOPS CONSENSUS STANDARDS
- 9 FOR MATERIALS, PRODUCTS, SYSTEMS AND SERVICES.
- 10 "BI-FUEL VEHICLE" OR "DUAL-FUEL VEHICLE." A VEHICLE THAT
- 11 OPERATES ON AN ALTERNATIVE FUEL AND GASOLINE OR AN ALTERNATIVE
- 12 FUEL AND DIESEL FUEL. THIS TERM INCLUDES ORIGINAL EQUIPMENT
- 13 MANUFACTURER (OEM) AND RETROFITTED VEHICLES.
- 14 "BIODIESEL FUEL." EITHER OF THE FOLLOWING:
- 15 (1) A BIOFUEL DERIVED FROM VEGETABLE OILS OR ANIMAL FATS
- 16 THAT IS DESIGNATED B100 AND MEETS THE AMERICAN SOCIETY OF
- 17 TESTING AND MATERIALS INTERNATIONAL SPECIFICATION D6751.
- 18 (2) FUEL COMPRISED OF 20% BIODIESEL WITH 80% DIESEL FUEL
- 19 THAT IS DESIGNATED B20.
- "BIOFUELS." FUELS DERIVED FROM ALCOHOLS, ETHER, ESTERS
- 21 AND OTHER CHEMICALS MADE FROM CELLULOSIC BIOMASS SUCH AS
- 22 HERBACEOUS AND WOODY PLANTS, AGRICULTURAL AND FORESTRY
- 23 RESIDUES AND A LARGE PORTION OF MUNICIPAL SOLID AND
- 24 INDUSTRIAL WASTE.
- 25 "BIOMASS-BASED DIESEL." THE TERM SHALL HAVE THE MEANING
- 26 SET FORTH IN SECTION 211(0)(1)(D) OF THE CLEAN AIR ACT (69
- 27 STAT. 322, 121 STAT. 1519, 42 U.S.C. § 7545(0)(1)(D)) AND
- 28 SHALL MEET THE ASTM SPECIFICATION D6751 STANDARD
- 29 SPECIFICATION FOR BIODIESEL FUEL BLEND STOCK (B100) FOR
- 30 MIDDLE DISTILLATE FUELS OR ITS SUCCESSOR STANDARD.

- 1 "DEDICATED VEHICLE." A VEHICLE THAT RUNS EXCLUSIVELY ON
- 2 AN ALTERNATIVE FUEL. THIS TERM INCLUDES AN ORIGINAL EQUIPMENT
- 3 MANUFACTURER OR RETROFIT VEHICLE.
- 4 "DEPARTMENT." THE DEPARTMENT OF ENVIRONMENTAL PROTECTION
- 5 OF THE COMMONWEALTH.
- 6 "DIESEL FUEL." DIESEL ENGINE FUEL AND ALL OTHER LIQUIDS
- 7 SUITABLE FOR THE GENERATION OF POWER FOR THE PROPULSION OF
- 8 MOTOR VEHICLES EXCEPT GASOLINE.
- 9 "FLEET." A GROUP OF TEN OR MORE VEHICLES, COMPRISED OF
- 10 PASSENGER CARS, LIGHT-DUTY TRUCKS, BUSES AND HEAVY-DUTY
- 11 TRUCKS UP TO 26,000 POUNDS GROSS VEHICLE WEIGHT THAT IS OWNED
- 12 AND OPERATED BY A SINGLE SCHOOL DISTRICT, MUNICIPAL
- 13 AUTHORITY, POLITICAL SUBDIVISION, NONPROFIT ENTITY,
- 14 CORPORATION, LIMITED LIABILITY COMPANY OR PARTNERSHIP LOCATED
- 15 WITHIN THIS COMMONWEALTH.
- 16 "FUND." THE ALTERNATIVE FUELS INCENTIVE FUND ESTABLISHED
- 17 UNDER SECTION [3] 303.
- 18 "GALLON." THE QUANTITY OF FLUID OR LIQUID AT A
- 19 TEMPERATURE OF 60 DEGREES FAHRENHEIT NECESSARY TO COMPLETELY
- 20 FILL A UNITED STATES STANDARD GALLON LIQUID MEASURE.
- 21 "GASOLINE." THE SAME AS A MOTOR FUEL AND ALSO MEANS
- 22 EVERY LIQUID PETROLEUM PRODUCT, OR COMBINATION THEREOF, OTHER
- 23 THAN SOLVENTS HAVING AN ATMOSPHERIC PRESSURE INDEX GRAVITY OF
- 46 DEGREES OR ABOVE AT A TEMPERATURE OF 60 DEGREES FAHRENHEIT
- 25 AND AT ATMOSPHERIC PRESSURE AND INCLUDES DRIP, CASING HEAD OR
- 26 NATURAL GASOLINE. THE TERM INCLUDES LIQUID OF LESS THAN 46
- 27 DEGREES ATMOSPHERIC PRESSURE INDEX GRAVITY AT A TEMPERATURE
- OF 60 DEGREES FAHRENHEIT COMPOUNDED, BLENDED, MANUFACTURED OR
- 29 OTHERWISE PRODUCED BY MIXING OR BLENDING GASOLINE OR SOLVENTS
- 30 WITH BLENDING MATERIALS WHEN THE BLENDED PRODUCT CAN BE USED

- 1 FOR GENERATING POWER IN INTERNAL COMBUSTION ENGINES.
- 2 "HYBRID VEHICLE." A MOTOR VEHICLE THAT DRAWS PROPULSION
- 3 ENERGY FROM ONBOARD SOURCES OF STORED ENERGY THAT ARE BOTH:
- 4 (1) AN INTERNAL COMBUSTION ENGINE USING COMBUSTIBLE
- 5 FUEL.
- 6 (2) A RECHARGEABLE ENERGY STORAGE SYSTEM.
- 7 "INCREMENTAL COST." EITHER OF THE FOLLOWING:
- 8 (1) THE DIFFERENCE BETWEEN THE PURCHASE PRICE OF AN
- 9 ALTERNATIVE FUEL VEHICLE AND THE PURCHASE PRICE OF A SAME OR
- 10 SIMILAR MODEL GASOLINE-ONLY OR DIESEL-ONLY FUELED VEHICLE.
- 11 (2) THE DIFFERENCE BETWEEN THE BASE PRICE OF
- 12 CONVENTIONAL DIESEL FUEL AND BIODIESEL FUEL.
- "OEM." THE ORIGINAL EQUIPMENT MANUFACTURER.
- 14 "OEM VEHICLE." A VEHICLE ORIGINALLY MANUFACTURED TO RUN
- 15 ON AN ALTERNATIVE FUEL.
- "QUALIFIED BIOMASS-BASED DIESEL PRODUCER." A PRODUCER OF
- 17 25,000 GALLONS OR MORE OF BIOMASS-BASED DIESEL PER MONTH WITH
- 18 ITS PRINCIPAL PRODUCTION FACILITY IN THIS COMMONWEALTH THAT
- 19 HAS COMPLIED WITH THE REQUIREMENTS OF SECTION [3.1(A)(2)]
- 20 303.1(A)(2) AND THAT IS IN COMPLIANCE WITH ALL LAWS AND
- 21 CURRENT IN ALL OBLIGATIONS TO THE COMMONWEALTH.
- 22 "RENEWABLE ENERGY." ENERGY DERIVED FROM SOLAR, WIND,
- 23 GEOTHERMAL AND HYDROELECTRIC SOURCES.
- "RETROFIT." INSTALL AN ALTERNATIVE FUEL SYSTEM INTO A
- 25 GASOLINE-FUELED VEHICLE.
- "STATIONARY POWER FACILITY." A FIXED, IN-PLACE FACILITY
- 27 THAT GENERATES ELECTRIC POWER FOR DISTRIBUTION INTO THE
- 28 ELECTRIC DISTRIBUTION SYSTEM OR FOR USE ONSITE AS PRIMARY
- 29 POWER OR BACKUP POWER FOR CRITICAL NEED OR AT ADJACENT
- 30 LOCATIONS NOT CONNECTED TO THE ELECTRICITY GRID FOR PRIMARY

- 1 POWER.
- 2 SECTION [3] 303. ALTERNATIVE FUELS INCENTIVE FUND.
- 3 (A) ESTABLISHMENT.--THERE IS HEREBY ESTABLISHED A SEPARATE
- 4 ACCOUNT IN THE STATE TREASURY TO BE KNOWN AS THE ALTERNATIVE
- 5 FUELS INCENTIVE FUND. THIS FUND SHALL BE ADMINISTERED BY THE
- 6 DEPARTMENT. THE FUND SHALL CONSIST OF THAT PORTION OF REVENUES
- 7 ALLOCATED FROM THE UTILITIES GROSS RECEIPTS TAX AS SET FORTH IN
- 8 SECTION [5] <u>305</u>.
- 9 (B) EXPENDITURES.--
- 10 (1) MONEYS FROM THE FUND SHALL BE EXPENDED BY THE
- 11 DEPARTMENT:
- 12 (I) AS GRANTS TO SCHOOL DISTRICTS, MUNICIPAL
- AUTHORITIES, POLITICAL SUBDIVISIONS, NONPROFIT ENTITIES,
- 14 CORPORATIONS, LIMITED LIABILITY COMPANIES OR PARTNERSHIPS
- 15 INCORPORATED OR REGISTERED IN THIS COMMONWEALTH TO
- 16 PROVIDE FUNDING FOR:
- 17 (A) THE EXPENSES RELATIVE TO RETROFITTING
- 18 VEHICLES TO OPERATE ON ALTERNATIVE FUELS AS EITHER A
- 19 BI-FUEL, DUAL-FUEL, HYBRID OR DEDICATED VEHICLE.
- 20 (B) THE INCREMENTAL COST OF PURCHASE OF BI-FUEL,
- 21 DUAL-FUEL, HYBRID OR DEDICATED VEHICLES.
- 22 (C) THE COST TO PURCHASE AND INSTALL THE
- 23 NECESSARY FLEET REFUELING OR HOME-REFUELING EQUIPMENT
- 24 FOR BI-FUEL, DUAL-FUEL, HYBRID OR DEDICATED VEHICLES.
- 25 (D) THE COST TO PERFORM RESEARCH, TRAINING
- 26 DEVELOPMENT AND DEMONSTRATION OF NEW APPLICATIONS OR
- 27 NEXT-PHASE TECHNOLOGY RELATED TO ALTERNATIVE FUEL
- VEHICLES.
- 29 (II) AS GRANTS TO INDIVIDUAL RESIDENTS OF THIS
- 30 COMMONWEALTH WHO PURCHASE AN ALTERNATIVE FUEL VEHICLE FOR

THE COST TO PURCHASE AND INSTALL THE NECESSARY HOME

REFUELING EQUIPMENT FOR BI-FUEL, DUAL-FUEL, HYBRID OR

DEDICATED VEHICLES.

- (III) AS GRANTS TO SCHOOL DISTRICTS, MUNICIPAL AUTHORITIES, POLITICAL SUBDIVISIONS AND NONPROFIT ENTITIES TO COVER THE INCREMENTAL COST TO PURCHASE BIOFUEL.
- 8 (IV) AS REBATES TO RESIDENTS OF THIS COMMONWEALTH TO
  9 MEET THE INCREMENTAL COST TO INDIVIDUALS WHO PURCHASE A
  10 BI-FUEL, DUAL-FUEL, HYBRID OR DEDICATED VEHICLE.
- 11 (2) MONEYS FROM THE FUND MAY BE EXPENDED BY THE

  12 DEPARTMENT AS REIMBURSEMENT OF UP TO 10¢ PER GALLON IN A

  13 CALENDAR YEAR FOR UP TO 12,500,000 GALLONS OF RENEWABLE FUELS

  14 PRODUCED BY A QUALIFIED RENEWABLE FUELS PRODUCER.
- (3) ONE YEAR AFTER THE EFFECTIVE DATE OF THIS [ACT] 15 16 CHAPTER AND FOR EVERY YEAR THEREAFTER, THE AMOUNT OF FUNDING BY THE DEPARTMENT UNDER THIS SUBSECTION SHALL BE EVALUATED TO 17 18 DETERMINE WHETHER AN ADJUSTMENT IN FUNDING LEVEL IS 19 APPROPRIATE. THE EVALUATION CRITERIA SHALL BE BASED ON ECONOMIC AND REGULATORY CONDITIONS THAT AFFECT THE 20 FEASIBILITY OF ALTERNATIVE FUELS AND THE FINANCIAL SOLVENCY 21 OF THE FUND. AT NO TIME SHALL THE GRANT OR REBATE FUNDING 22 23 AMOUNT BE BELOW THE AMOUNTS SPECIFIED IN THIS SECTION.
- 24 (4) NO MORE THAN 1.5% OF THE FUND MAY BE USED TO 25 ADMINISTER THE PROVISIONS OF THIS [ACT] CHAPTER.
- 26 (4.1) NO MORE THAN 0.5% OF THE FUND MAY BE USED TO
  27 EDUCATE AND DO OUTREACH TO CAR DEALERS AND CONSUMERS ABOUT
  28 THIS PROGRAM.
- 29 (5) NO MORE THAN 10% OF THE FUND MAY BE AWARDED TO ANY ONE SCHOOL DISTRICT, MUNICIPAL AUTHORITY, POLITICAL

4

5

6

7

- 1 SUBDIVISION, NONPROFIT ENTITY, CORPORATION, LIMITED LIABILITY
- 2 COMPANY, PARTNERSHIP OR RESIDENT OF THIS COMMONWEALTH IN ANY
- 3 ONE YEAR, PROVIDED THAT THE TOTAL AMOUNT OF GRANTS AWARDED
- 4 AND REBATES PROVIDED TO GRANT AND REBATE RECIPIENTS WITHIN A
- 5 POLITICAL SUBDIVISION IN A YEAR SHALL NOT EXCEED 15% OF THE
- 6 FUND. HOWEVER, IF THE TOTAL GRANT AND REBATE MONEY TO BE
- 7 AWARDED IN THAT YEAR IS LESS THAN THE TOTAL GRANT MONEY
- 8 AVAILABLE FOR THAT YEAR, THE DEPARTMENT MAY INCREASE THE 10%
- 9 AND 15% FUNDING LEVELS ESTABLISHED UNDER THIS PARAGRAPH NOT
- TO EXCEED 40% OF THE FUND.
- 11 (6) BEGINNING FISCAL YEAR 2008-2009, THROUGH AND
- 12 INCLUDING FISCAL YEAR 2010-2011, THE DEPARTMENT MAY EXPEND UP
- 13 TO \$100,000 ANNUALLY FROM THE FUND FOR A NITROGEN TIRE
- 14 INFLATION GRANT PROGRAM. THE DEPARTMENT MAY AWARD MATCHING
- GRANTS OF UP TO 50% OF THE COSTS OF PURCHASING AND INSTALLING
- 16 A NITROGEN TIRE INFLATION SYSTEM TO AUTOMOTIVE SERVICE
- 17 PROVIDERS WHO SELL TIRES IN THIS COMMONWEALTH. INDIVIDUAL
- 18 GRANTS MAY NOT EXCEED \$5,000 PER NITROGEN TIRE INFLATION
- 19 SYSTEM. THE DEPARTMENT SHALL PUBLISH GUIDELINES AS NECESSARY
- 20 TO IMPLEMENT THE PROVISIONS OF THIS SUBSECTION AND MAINTAIN A
- 21 REGISTRY OF ALL GRANT RECIPIENTS ON THE DEPARTMENT'S PUBLICLY
- 22 ACCESSIBLE WORLD WIDE WEB SITE.
- 23 (C) GRANT PROGRAM. -- THE DEPARTMENT SHALL ESTABLISH A FORMULA
- 24 AND METHOD FOR THE AWARDING OF GRANTS UNDER THE PROGRAM. THE
- 25 DEPARTMENT ALSO SHALL ESTABLISH A METHOD BY WHICH GRANT
- 26 APPLICATIONS WILL BE PRIORITIZED ACCORDING TO, BUT NOT LIMITED
- 27 TO, THE FOLLOWING GOALS AND CRITERIA:
- 28 (1) THE IMPROVEMENT OF THIS COMMONWEALTH'S AIR QUALITY.
- 29 (2) THE FULFILLMENT OF THE COMMONWEALTH'S
- 30 RESPONSIBILITIES UNDER THE CLEAN AIR ACT (69 STAT. 322, 42

- 1 U.S.C. § 7401 ET SEQ.).
- 2 (3) THE PROTECTION OF THIS COMMONWEALTH'S NATURAL
- 3 ENVIRONMENT, INCLUDING LAND, WATER AND WILDLIFE.
- 4 (4) THE ADVANCEMENT OF ECONOMIC DEVELOPMENT IN THIS
- 5 COMMONWEALTH AND THE PROMOTION OF THIS COMMONWEALTH'S
- 6 INDIGENOUS RESOURCES.
- 7 (5) THE REDUCTION OF THIS COMMONWEALTH'S DEPENDENCE ON
- 8 IMPORTED CRUDE OIL AND OTHER PETROLEUM PRODUCTS.
- 9 (6) THE MOST COST-EFFECTIVE USE OF PRIVATE AND PUBLIC
- 10 FUNDING.
- 11 (7) THE TRANSFER AND COMMERCIALIZATION OF INNOVATIVE
- 12 ALTERNATIVE ENERGY TECHNOLOGIES.
- 13 (D) REBATE PROGRAM. -- THERE IS HEREBY ESTABLISHED A REBATE
- 14 PROGRAM WITHIN THE DEPARTMENT FOR INDIVIDUALS RESIDING IN THIS
- 15 COMMONWEALTH WHO PURCHASE A HYBRID, PLUG-IN HYBRID OR OTHER
- 16 ALTERNATIVE FUEL VEHICLE AS FOLLOWS:
- 17 (1) THE DEPARTMENT SHALL ESTABLISH A FORMULA AND METHOD
- 18 FOR THE AWARDING OF REBATES UNDER THIS PROGRAM. THE
- 19 DEPARTMENT SHALL PUBLISH THIS INFORMATION YEARLY IN THE
- 20 PENNSYLVANIA BULLETIN AND MAY ALSO PUBLISH THIS INFORMATION
- 21 ON THE DEPARTMENT'S WORLD WIDE WEB SITE. REBATES SHALL BE
- 22 PROVIDED TO THE EXTENT THAT FUNDING IS AVAILABLE FOR THIS
- 23 PURPOSE. TO THE EXTENT THAT APPLICATIONS FOR REBATES EXCEED
- 24 THE AVAILABLE FUNDS FOR THIS PROGRAM, THE DEPARTMENT MAY
- 25 AWARD REBATES ON A PRO RATA BASIS.
- 26 (2) A REQUEST FOR A REBATE MUST BE SUBMITTED TO THE
- 27 DEPARTMENT NO LATER THAN SIX MONTHS AFTER THE PURCHASE DATE
- 28 OF THE HYBRID, PLUG-IN HYBRID OR OTHER ALTERNATIVE FUEL
- 29 VEHICLE, IN A FORM AND MANNER PRESCRIBED BY THE DEPARTMENT.
- 30 THE DEPARTMENT SHALL PROVIDE AN APPLICATION FORM TO AN

- 1 INDIVIDUAL UPON REQUEST, AND THE DEPARTMENT MAY MAKE THE
- 2 APPLICATION FORM ON ITS WORLD WIDE WEB SITE OR THROUGH THE
- 3 PLACE OF PURCHASE OF A HYBRID, PLUG-IN HYBRID OR OTHER
- 4 ALTERNATIVE FUEL VEHICLE.
- 5 (3) APPLICANTS SHALL PROVIDE A COPY OF A VALID
- 6 PENNSYLVANIA VEHICLE REGISTRATION AND PROOF OF PURCHASE WHEN
- 7 MAKING A REQUEST FOR A REBATE UNDER THIS PROGRAM.
- 8 SECTION [3.1] 303.1. BIOMASS-BASED DIESEL PRODUCTION
- 9 INCENTIVES.
- 10 (A) INCENTIVES. -- THE DEPARTMENT SHALL EXPEND UP TO
- 11 \$5,300,000 ANNUALLY FROM THE FUND UNLESS THE BALANCE OF THE FUND
- 12 IS LESS THAN \$5,300,000 ON THE FIRST DAY OF THE FISCAL YEAR, IN
- 13 WHICH CASE THE DEPARTMENT SHALL EXPEND UP TO ONE-THIRD OF THE
- 14 BALANCE OF THE FUND:
- 15 (1) AS A PRODUCTION INCENTIVE OF 75¢ PER GALLON FOR
- 16 BIOMASS-BASED DIESEL PRODUCED IN THIS COMMONWEALTH BEGINNING
- 17 JULY 1, 2008, AND SOLD IN THIS COMMONWEALTH FOR COMMERCIAL
- 18 TRANSPORTATION PURPOSES OR FOR RESIDENTIAL HEATING. IN THE
- 19 CASE OF BIOMASS-BASED DIESEL, THIS INCENTIVE SHALL BE
- 20 AVAILABLE THROUGH JUNE 30, 2011. IF THE TOTAL MONTHLY AMOUNT
- 21 OF PRODUCTION INCENTIVES APPLIED FOR BY ALL QUALIFIED
- 22 APPLICANTS EXCEEDS THE REMAINING AMOUNT AVAILABLE FOR THOSE
- 23 INCENTIVES, THEN THE INCENTIVE SHALL BE PRORATED AMONG ALL
- 24 QUALIFIED APPLICANTS. AN INDIVIDUAL QUALIFIED BIOMASS-BASED
- 25 DIESEL PRODUCER SHALL NOT RECEIVE MORE THAN \$1,900,000 IN
- 26 INCENTIVES IN ANY ONE FISCAL YEAR. FOR PURPOSES OF THIS
- 27 SECTION, ALL FACILITIES UNDER COMMON OWNERSHIP SHALL BE
- 28 COUNTED AS A SINGLE FACILITY.
- 29 (2) A PRODUCER OF BIOMASS-BASED DIESEL IN THIS
- 30 COMMONWEALTH SHALL FILE FOR THE PRODUCTION INCENTIVE ON A

- 1 MONTHLY BASIS ON A FORM FURNISHED BY THE DEPARTMENT. THE FORM
- 2 SHALL REQUIRE THE PRODUCER TO SUBMIT PROOF OF PRODUCTION OF
- 3 THE BIOMASS-BASED DIESEL AND THE NUMBER OF GALLONS SOLD
- 4 DURING THE PREVIOUS CALENDAR MONTH AND SUCH OTHER INFORMATION
- 5 AS THE DEPARTMENT DEEMS APPROPRIATE. A BIOMASS-BASED DIESEL
- 6 PRODUCER SHALL ALSO SUBMIT A CERTIFICATE OF ANALYSIS FROM AN
- 7 ACCREDITED LABORATORY FOR EVERY 500,000 GALLONS OF BIOMASS-
- 8 BASED DIESEL PRODUCED SHOWING THAT THE BIODIESEL MEETS THE
- 9 ASTM SPECIFICATION D6751, STANDARD SPECIFICATION FOR
- 10 BIODIESEL FUEL BLEND STOCK (B100) FOR MIDDLE DISTILLATE FUELS
- OR ITS SUCCESSOR STANDARD.
- 12 (B) EXCEPTION.--A QUALIFIED BIOMASS-BASED DIESEL PRODUCER
- 13 WHO RECEIVES AN INCENTIVE UNDER THIS SECTION SHALL NOT BE
- 14 ELIGIBLE TO RECEIVE AN INCENTIVE UNDER SECTION [3] 303.
- 15 SECTION 6. SECTION 4 OF THE ACT IS RENUMBERED AND AMENDED TO
- 16 READ:
- 17 SECTION [4] 304. ANNUAL REPORT.
- 18 THE DEPARTMENT SHALL ANNUALLY MAKE A REPORT TO THE
- 19 ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE OF THE SENATE AND
- 20 THE ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE OF THE HOUSE OF
- 21 REPRESENTATIVES ON THE ACTIVITIES UNDERTAKEN PURSUANT TO THIS
- 22 [ACT] CHAPTER, INCLUDING THE NUMBER OF GRANTS AWARDED, REBATES
- 23 GIVEN AND OTHER EXPENDITURES FROM THE FUND.
- 24 SECTION 7. SECTION 5 OF THE ACT IS RENUMBERED TO READ:
- 25 SECTION [5] 305. INTERFUND TRANSFER.
- 26 (A) GENERAL RULE. -- THE DEPARTMENT MAY TRANSFER MONEY FROM
- 27 THE ALTERNATIVE FUELS INCENTIVE FUND TO THE ENERGY DEVELOPMENT
- 28 FUND ONE TIME DURING THE FISCAL YEAR BEGINNING JULY 1, 2004.
- 29 (B) USE OF TRANSFERRED FUNDS.--
- 30 (1) FUNDS TRANSFERRED TO THE ENERGY DEVELOPMENT FUND

- 1 UNDER THIS SECTION SHALL BE USED TO PROVIDE FINANCIAL
- 2 ASSISTANCE FOR RESEARCH DIRECTLY RELATED TO ALTERNATIVE
- 3 ENERGY SOURCES AND FOR THE DEVELOPMENT AND INSTALLATION OF
- 4 STATIONARY POWER FACILITIES WITHIN THIS COMMONWEALTH THAT
- 5 UTILIZE ALTERNATIVE ENERGY SOURCES TO PRODUCE ELECTRIC POWER.
- 6 THE FINANCIAL ASSISTANCE OFFERED UNDER THIS SECTION SHALL BE
- 7 LIMITED TO GRANTS AND LOW-INTEREST LOANS, AT OR BELOW
- 8 PREVAILING INTEREST RATES AND LOAN GUARANTEES.
- 9 (2) THESE FUNDS SHALL ALSO BE USED TO SUPPORT THE
- 10 ESTABLISHMENT OF PUBLIC OR PRIVATE PARTNERSHIPS AMONG
- 11 POSTSECONDARY INSTITUTIONS AND PRIVATE SECTOR ORGANIZATIONS.
- 12 THE PUBLIC OR PRIVATE SECTOR PARTNERSHIPS SHOULD BE DESIGNED
- 13 TO SUPPORT A BROAD PROGRAM OF RESEARCH AND DEVELOPMENT OF
- 14 ALTERNATIVE ENERGY POWER SOURCES. RESEARCH FUNDS SHALL BE
- 15 DIRECTED TOWARD THOSE PROJECTS THAT CAN CLEARLY DEMONSTRATE
- 16 THAT THE TECHNOLOGY BEING STUDIED CAN BE PRACTICALLY APPLIED.
- 17 (C) DEVELOPMENT OF GUIDELINES.--PRIOR TO ANY USAGE OF THE
- 18 FUNDS TRANSFERRED TO THE ENERGY DEVELOPMENT FUND, THE DEPARTMENT
- 19 SHALL DEVELOP GUIDELINES FOR THE APPLICATION AND USE OF THESE
- 20 FUNDS, INCLUDING ALL APPLICABLE ELIGIBILITY CRITERIA WHICH SHALL
- 21 ALSO DESCRIBE THE MANNER OF APPLICATION FOR FINANCIAL ASSISTANCE
- 22 AND AN APPLICATION FOR ASSISTANCE UNDER THIS SECTION. THE
- 23 DEPARTMENT SHALL PROVIDE THESE GUIDELINES TO THE MAJORITY AND
- 24 MINORITY CHAIRMAN OF THE ENVIRONMENTAL RESOURCES AND ENERGY
- 25 COMMITTEE OF THE SENATE AND THE MAJORITY AND MINORITY CHAIRMAN
- 26 OF THE ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE OF THE HOUSE
- 27 OF REPRESENTATIVES 60 DAYS PRIOR TO ISSUING THE GUIDELINES TO
- 28 THE GENERAL PUBLIC. NO FINANCIAL ASSISTANCE SHALL BE PROVIDED TO
- 29 ANY APPLICANT BY THE DEPARTMENT UNTIL GUIDELINES ARE ISSUED TO
- 30 THE GENERAL PUBLIC. THE DEPARTMENT SHALL PROVIDE A REASONABLE

- 1 OPPORTUNITY FOR THE GENERAL PUBLIC TO APPLY FOR FUNDS UNDER THIS
- 2 SECTION BEFORE MAKING ANY FINANCIAL ASSISTANCE ANNOUNCEMENTS OR
- 3 AWARDS.
- 4 (D) LAPSE.--ANY UNEXPENDED FUNDS FROM THE TRANSFER SHALL
- 5 LAPSE TO THE GENERAL FUND ON JUNE 30, 2006.
- 6 SECTION 8. SECTIONS 6, 7 AND 8 OF THE ACT ARE RENUMBERED AND
- 7 AMENDED TO READ:
- 8 SECTION [6] 306. APPROPRIATION.
- 9 AN AMOUNT EQUAL TO 0.25 MILLS OF THE UTILITIES' GROSS
- 10 RECEIPTS TAX COLLECTED DURING EACH FISCAL YEAR UNDER ARTICLE XI
- 11 OF THE ACT OF MARCH 4, 1971 (P.L.6, NO.2), KNOWN AS THE TAX
- 12 REFORM CODE OF 1971, SHALL BE APPROPRIATED ANNUALLY FROM THE
- 13 GENERAL FUND TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION ON A
- 14 CONTINUING BASIS FOR THE PURPOSE OF CARRYING OUT THE PROVISIONS
- 15 OF THIS [ACT] CHAPTER.
- 16 SECTION [7] 307. REGULATIONS.
- 17 THE DEPARTMENT SHALL PROMULGATE REGULATIONS NECESSARY TO
- 18 CARRY OUT THE PURPOSES OF THIS [ACT] CHAPTER.
- 19 SECTION [8] 308. REPEAL.
- 20 CHAPTER 72 OF 75 PA.C.S. IS REPEALED. REGULATIONS PROMULGATED
- 21 UNDER 75 PA.C.S. CH. 72 ARE HEREBY ABROGATED TO THE EXTENT THAT
- 22 THEY ARE INCONSISTENT WITH THE PROVISIONS OF THIS [ACT] CHAPTER.
- 23 SECTION 9. THE ACT IS AMENDED BY ADDING A CHAPTER TO READ:
- 24 <u>CHAPTER 9</u>
- 25 KEYSTONE FUEL INCENTIVE
- 26 <u>SECTION 901. SCOPE OF CHAPTER.</u>
- 27 THIS CHAPTER RELATES TO KEYSTONE FUEL INCENTIVES.
- 28 <u>SECTION 902.</u> <u>DEFINITIONS.</u>
- 29 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER
- 30 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE

- 1 CONTEXT CLEARLY INDICATES OTHERWISE:
- 2 "BI-FUEL VEHICLE." A VEHICLE THAT OPERATES ON COMPRESSED
- 3 NATURAL GAS AND GASOLINE OR COMPRESSED NATURAL GAS AND DIESEL
- 4 FUEL AND HAS A MINIMUM FUELING CAPACITY OF FIVE GASOLINE GALLON
- 5 EQUIVALENTS OF COMPRESSED NATURAL GAS. THIS TERM INCLUDES
- 6 ORIGINAL EQUIPMENT MANUFACTURER (OEM) AND RETROFITTED VEHICLES.
- 7 "COMPRESSED NATURAL GAS VEHICLE." A SELF-PROPELLED,
- 8 DEDICATED VEHICLE OPERATING ON COMPRESSED NATURAL GAS DESIGNED
- 9 FOR TRANSPORTING PERSONS OR PROPERTY.
- 10 "DEDICATED VEHICLE." A VEHICLE THAT IS PRODUCED BY AN
- 11 ORIGINAL EQUIPMENT MANUFACTURER OR A SMALL VOLUME MANUFACTURER
- 12 THAT OPERATES ON 90% OR MORE COMPRESSED NATURAL GAS FUEL AND 10%
- 13 OR LESS ON GASOLINE OR 90% OR MORE ON COMPRESSED NATURAL GAS
- 14 FUEL AND 10% OR LESS ON DIESEL FUEL.
- 15 "DEPARTMENT." THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OF
- 16 THE COMMONWEALTH.
- 17 "FLEET." A GROUP OF FIVE OR MORE VEHICLES THAT IS OWNED AND
- 18 OPERATED BY A SINGLE SCHOOL DISTRICT, MUNICIPAL AUTHORITY,
- 19 POLITICAL SUBDIVISION, NONPROFIT ENTITY, CORPORATION, LIMITED
- 20 LIABILITY COMPANY OR PARTNERSHIP LOCATED WITHIN THIS
- 21 <u>COMMONWEALTH</u>.
- 22 "FUND." THE KEYSTONE FUEL INCENTIVE FUND.
- 23 "INCREMENTAL COST." THE EXCESS COST OF ANY NEW COMPRESSED
- 24 NATURAL GAS MOTOR VEHICLE OVER THE PRICE FOR A GASOLINE OR
- 25 DIESEL FUEL MOTOR VEHICLE OF THE SAME MODEL OR COST TO RETROFIT
- 26 A VEHICLE TO RUN ON COMPRESSED NATURAL GAS.
- 27 "OEM." THE ORIGINAL EQUIPMENT MANUFACTURER.
- 28 "OEM VEHICLE." A VEHICLE ORIGINALLY MANUFACTURED TO RUN ON
- 29 COMPRESSED NATURAL GAS.
- 30 "RETROFIT." INSTALLATION OF A COMPRESSED NATURAL GAS SYSTEM

- 1 INTO A GASOLINE-FUELED OR DIESEL-FUELED VEHICLE.
- 2 "TAXI." A MOTOR VEHICLE DESIGNED FOR CARRYING NO MORE THAN
- 3 EIGHT PASSENGERS, EXCLUSIVE OF THE DRIVER, ON A CALL AND DEMAND
- 4 SERVICE, AND USED FOR THE TRANSPORTATION OF PERSONS FOR
- 5 COMPENSATION.
- 6 SECTION 903. KEYSTONE FUEL INCENTIVE FUND.
- 7 (A) ESTABLISHMENT.--THERE IS HEREBY ESTABLISHED A SEPARATE
- 8 ACCOUNT IN THE STATE TREASURY TO BE KNOWN AS THE KEYSTONE FUEL
- 9 <u>INCENTIVE FUND. THIS FUND SHALL BE ADMINISTERED BY THE</u>
- 10 DEPARTMENT. THE FUND SHALL CONSIST OF THE AMOUNT TRANSFERRED
- 11 UNDER SECTION 906.
- 12 (B) EXPENDITURES.--
- 13 (1) MONEY FROM THE FUND SHALL BE EXPENDED BY THE
- <u>DEPARTMENT AS FOLLOWS:</u>
- 15 (I) TEN PERCENT OF THE MONEY FROM THE FUND SHALL BE
- 16 EXPENDED AS GRANTS TO TAXI COMPANIES AND OPERATORS FOR
- 17 THE INCREMENTAL COST OF PURCHASING DEDICATED COMPRESSED
- 18 NATURAL GAS TAXIS. INCREMENTAL COST FOR THIS SUBPARAGRAPH
- 19 SHALL BE CAPPED AT \$10,000.
- 20 (II) SIXTY-FIVE PERCENT OF THE MONEY FROM THE FUND
- 21 SHALL BE EXPENDED AS GRANTS TO SCHOOL DISTRICTS,
- 22 MUNICIPAL AUTHORITIES, POLITICAL SUBDIVISIONS, NONPROFIT
- 23 ENTITIES, CORPORATIONS, LIMITED LIABILITY COMPANIES OR
- 24 PARTNERSHIPS INCORPORATED OR REGISTERED IN THIS
- 25 COMMONWEALTH TO PROVIDE FUNDING FOR THE INCREMENTAL COST
- 26 OF PURCHASING DEDICATED COMPRESSED NATURAL GAS VEHICLES
- 27 WITH A GROSS VEHICLE WEIGHT RATING OF 14,000 POUNDS OR
- 28 MORE. GRANT APPLICATIONS FROM SCHOOL DISTRICTS, MUNICIPAL
- 29 AUTHORITIES AND POLITICAL SUBDIVISIONS SHALL BE GIVEN
- 30 PRIORITY.

1	(III) TWENTY-THREE PERCENT OF THE MONEY FROM THE
2	FUND SHALL BE EXPENDED AS GRANTS TO INDIVIDUAL RESIDENTS
3	OF THIS COMMONWEALTH FOR THE PURCHASE OF BI-FUEL
4	VEHICLES. THE GRANT AMOUNT SHALL BE LIMITED TO THE
5	INCREMENTAL COST OF THE BI-FUEL VEHICLE AND MAY NOT
6	EXCEED \$10,000.
7	(2) (RESERVED.)
8	(3) ONE YEAR AFTER THE EFFECTIVE DATE OF THIS SECTION
9	AND FOR EVERY YEAR THEREAFTER, THE AMOUNT OF FUNDING BY THE
10	DEPARTMENT UNDER THIS SUBSECTION SHALL BE EVALUATED TO
11	DETERMINE WHETHER AN ADJUSTMENT IN FUNDING LEVEL IS
12	APPROPRIATE. THE EVALUATION CRITERIA SHALL BE BASED ON
13	ECONOMIC AND REGULATORY CONDITIONS THAT AFFECT THE
14	FEASIBILITY OF COMPRESSED NATURAL GAS AND THE FINANCIAL
15	SOLVENCY OF THE FUND. AT NO TIME SHALL THE GRANT FUNDING
16	AMOUNT BE BELOW THE AMOUNTS SPECIFIED IN THIS SECTION.
17	(4) NO MORE THAN 1.5% OF THE FUND MAY BE USED TO
18	ADMINISTER THE PROVISIONS OF THIS CHAPTER.
19	(4.1) NO MORE THAN 0.5% OF THE FUND MAY BE USED TO
20	EDUCATE AND DO OUTREACH TO CAR DEALERS AND CONSUMERS ABOUT
21	THIS PROGRAM.
22	(5) NO MORE THAN 15% OF THE FUND MAY BE AWARDED TO ANY
23	ONE SCHOOL DISTRICT, MUNICIPAL AUTHORITY, POLITICAL
24	SUBDIVISION, NONPROFIT ENTITY, CORPORATION, LIMITED LIABILITY
25	COMPANY, PARTNERSHIP OR RESIDENT OF THIS COMMONWEALTH IN ANY
26	ONE YEAR, PROVIDED THAT THE TOTAL AMOUNT OF GRANTS AWARDED
27	TO GRANT RECIPIENTS WITHIN A COUNTY IN A YEAR SHALL NOT
28	EXCEED 30% OF THE FUND. HOWEVER, IF THE TOTAL GRANT MONEY TO
29	BE AWARDED IN THAT YEAR IS LESS THAN THE TOTAL GRANT MONEY
30	AVAILABLE FOR THAT YEAR, THE DEPARTMENT MAY INCREASE THE 15%

- 1 AND 30% FUNDING LEVELS ESTABLISHED UNDER THIS PARAGRAPH NOT
- 2 TO EXCEED 40% OF THE FUND AT THE DEPARTMENT'S DISCRETION.
- 3 (C) GRANT PROGRAM. -- THE DEPARTMENT SHALL ESTABLISH A FORMULA
- 4 AND METHOD FOR THE AWARDING OF GRANTS UNDER THE PROGRAM. THE
- 5 DEPARTMENT ALSO SHALL ESTABLISH A METHOD BY WHICH GRANT
- 6 APPLICATIONS WILL BE PRIORITIZED. FOR GRANTS UNDER SUBSECTION
- 7 (B)(1)(II), THE DEPARTMENT SHALL PRIORITIZE GRANT APPLICATIONS
- 8 ACCORDING TO, BUT NOT LIMITED TO, THE FOLLOWING GOALS AND
- 9 CRITERIA:
- 10 (1) THE REDUCTION OF THIS COMMONWEALTH'S DEPENDENCE ON
- 11 IMPORTED CRUDE OIL AND OTHER PETROLEUM PRODUCTS.
- 12 <u>(2) THE TOTAL ESTIMATED GASOLINE GALLON EQUIVALENT OF</u>
- 13 <u>COMPRESSED NATURAL GAS USAGE.</u>
- 14 <u>(3) AMOUNT OF PRIVATE CAPITAL INVESTED AS A PERCENTAGE</u>
- OF THE TOTAL COMPRESSED NATURAL GAS CONVERSION PROJECT COST
- 16 <u>INCLUDING REFUELING INFRASTRUCTURE.</u>
- 17 (4) WHETHER THE PROJECT PROVIDES FOR PUBLIC ACCESS TO
- 18 COMPRESSED NATURAL GAS REFUELING INFRASTRUCTURE.
- 19 (D) APPEAL PROCESS.--APPLICANTS THAT ARE NOT AWARDED GRANTS
- 20 UNDER THIS CHAPTER SHALL NOT HAVE THE RIGHT TO A HEARING OR THE
- 21 ISSUANCE OF AN ADJUDICATION UNDER SECTION 4 OF THE ACT OF JULY
- 22 13, 1988 (P.L.530, NO.94), KNOWN AS THE ENVIRONMENTAL HEARING
- 23 BOARD ACT, REGARDING THE DEPARTMENT'S DECISION.
- 24 SECTION 904. ANNUAL REPORT.
- 25 THE DEPARTMENT SHALL ANNUALLY MAKE A REPORT TO THE
- 26 ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE OF THE SENATE AND
- 27 THE ENVIRONMENTAL RESOURCES AND ENERGY COMMITTEE OF THE HOUSE OF
- 28 REPRESENTATIVES ON THE ACTIVITIES UNDERTAKEN PURSUANT TO THIS
- 29 CHAPTER, INCLUDING THE NUMBER OF GRANTS AWARDED, REBATES GIVEN
- 30 AND OTHER EXPENDITURES FROM THE FUND.

- 1 <u>SECTION 905. (RESERVED).</u>
- 2 <u>SECTION 906. TRANSFER.</u>
- THE AMOUNT OF \$6,000,000 SHALL BE TRANSFERRED ANNUALLY FROM
- 4 THE GENERAL FUND TO THE DEPARTMENT FOR THE PURPOSE OF CARRYING
- 5 OUT THE PROVISIONS OF THIS CHAPTER.
- 6 <u>SECTION 907. REGULATIONS.</u>
- 7 THE DEPARTMENT SHALL PROMULGATE REGULATIONS NECESSARY TO
- 8 CARRY OUT THE PURPOSES OF THIS CHAPTER.
- 9 SECTION 10. THE ACT IS AMENDED BY ADDING A CHAPTER HEADING
- 10 TO READ:
- 11 CHAPTER 30
- 12 MISCELLANEOUS PROVISIONS
- 13 SECTION 11. SECTION 9 OF THE ACT IS RENUMBERED TO READ:
- 14 SECTION [9] 3001. EFFECTIVE DATE.
- 15 THIS ACT SHALL TAKE EFFECT IMMEDIATELY.
- 16 Section 4 12. This act shall take effect in 60 days.

<--