THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE BILL No. 1 Special Session No. 1 of 2007-2008

INTRODUCED BY M. WHITE, TOMLINSON, PILEGGI, ERICKSON, BOSCOLA, RAFFERTY, MADIGAN, GORDNER, WOZNIAK, WAUGH, PUNT, O'PAKE, FERLO, WONDERLING AND EICHELBERGER, OCTOBER 4, 2007

AS AMENDED ON THIRD CONSIDERATION, DECEMBER 11, 2007

AN ACT

1	Providing for development of alternative sources of energy.
2	The General Assembly of the Commonwealth of Pennsylvania
3	hereby enacts as follows:
4	CHAPTER 1
5	PRELIMINARY PROVISIONS
6	Section 101. Short title.
7	This act shall be known and may be cited as the Alternative
8	Energy Investment Act.
9	Section 102. Definitions.
10	The following words and phrases when used in this act shall
11	have the meanings given to them in this section unless the
12	context clearly indicates otherwise:
13	"Alternative energy production project." Except as provided
14	under section 702, includes the development or construction of
15	the following:
16	(1) A facility that utilizes waste coal, biofuel,
17	biomass, solar power, wind energy, geothermal technologies,

clean coal technologies, waste energy technologies or other alternative energy sources as defined in the act of November 3 30, 2004 (P.L.1672, No.213), known as the Alternative Energy 4 Portfolio Standards Act, to produce or distribute renewable 5 energy.

6 (2) A facility that manufactures or produces products
7 that provide renewable energy OR PRODUCTS THAT IMPROVE ENERGY <---
8 EFFICIENCY.

9 (3) A facility used for the research and development of 10 technology to provide alternative or renewable energy 11 sources.

12 (4) A project for the development or enhancement of rail
13 transportation systems that deliver alternative or renewable
14 fuels.

15 "Authority." The Commonwealth Financing Authority
16 established under 64 Pa.C.S. Ch. 15 (relating to Commonwealth
17 Financing Authority).

18 "Business." A corporation, partnership, sole proprietorship, 19 limited liability company, business trust or other commercial 20 entity approved by the authority. The term shall include not-21 for-profit entities.

22 "Clean energy project." A project which does any of the 23 following:

(1) Replaces or supplements an existing ENERGY system <--
 that utilizes nonrenewable energy with a AN ENERGY system <--
 that utilizes renewable energy.

27 (2) Facilitates the installation of a renewable energy
28 system in an existing building or in new construction or a
29 major renovation of a building, including a green energy
30 building.

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(3) Installs energy efficient equipment or energy
 efficient heating and cooling equipment.

3 (4) AN ENERGY SERVICE PROJECT.

4 "CONSUMER ENERGY CONSERVATION PROJECT." THE PURCHASE OR
5 INSTALLATION OF ANY OF THE FOLLOWING:

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(1) SOLAR OR SOLAR PHOTOVOLTAIC PANELS.

7 (2) ENERGY EFFICIENT WINDOWS AND DOORS, INCLUDING
8 WINDOWS AND DOORS WITH LOW-EMISSIVITY GLASS, COATINGS AND
9 GLAZINGS.

10 (3) GEOTHERMAL HEAT PUMPS.

(4) INSULATION, AIR-SEALING AND OTHER ENERGY SAVING
 PROJECTS APPROVED BY THE DEPARTMENT.

13 (5) ENERGY EFFICIENT HEATING AND COOLING EQUIPMENT.

14 (6) ENERGY EFFICIENT SOLID FUEL RESIDENTIAL FURNACES, AS
15 APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, TO
16 INCLUDE FURNACES THAT BURN COAL OR WOOD PELLETS.

17 "Department." The Department of Environmental Protection of18 the Commonwealth.

19 "Energy efficient equipment." Equipment purchased for 20 manufacturing or processing which is designed to utilize 21 significantly less energy than the industry standard available 22 at the time of purchase as determined by the department. 23 "Energy efficient heating and cooling equipment." Heating and cooling equipment designed to utilize significantly less 24 25 energy than the industry standards AVAILABLE AT THE TIME OF 26 PURCHASE as determined by the department.

27 "ENERGY SERVICE PROJECT." A PROJECT UNDERTAKEN BY A
28 POLITICAL SUBDIVISION PURSUANT TO AN ENERGY SAVINGS CONTRACT
29 WITH A QUALIFIED PROVIDER UNDER 62 PA.C.S. CH. 37 SUBCH. E
30 (RELATING TO GUARANTEED ENERGY SAVINGS CONTRACTS) AND THE ACT OF
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MAY 10, 1996 (P.L.153, NO.29), KNOWN AS THE GUARANTEED ENERGY
 SAVINGS ACT.

3 "Green energy building." A building that adheres to
4 standards adopted by the Department of General Services that
5 optimize the energy performance of buildings.

Pollution control technology project." The acquisition,
construction or installation of pollution control technology and
equipment that enables an electric generating unit or
cogeneration unit to meet any of the following requirements:

10 (1) Mercury emission reductions under 25 Pa. Code Ch.
11 123 (relating to standards for contaminants).

12 (2) The regulations adopted by the United States
13 Environmental Protection Agency known as the Clean Air
14 Mercury Rule codified at 40 CFR Pts. 60 (relating to
15 standards of performance for new stationary sources), 72
16 (relating to permits regulation) and 75 (relating to
17 continuous emission monitoring).

18 (3) Nitrogen oxides and sulfur dioxide emission
19 reduction under 25 Pa. Code Chs. 121 (relating to general
20 provisions), 129 (relating to standards for sources) and 145
21 (relating to interstate pollution transport reduction).

(4) The Clean Air Interstate Rule in 40 C.F.R. (relatingto protection of environment).

Renewable energy system." Energy generated from alternative energy sources as defined under the act of November 30, 2004 (P.L.1672, No.213), known as the Alternative Energy Portfolio Standards Act. The term shall not include a system that is defined as a demand-side management system consisting of the management of customer consumption of electricity or the demand for electricity.

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1 "Residential energy conservation project." The purchase or <installation of any of the following: 2 3 (1) Solar or solar photovoltaic panels. 4 (2) Energy efficient windows and doors. 5 (3) Geothermal heat pumps. (4) Insulation, air sealing and other energy saving 6 7 projects approved by the department. 8 (5) Energy efficient heating and cooling equipment. 9 "Site preparation project." The construction of water and 10 sewer lines, excavation, construction of access roads and 11 traffic control devices. 12 "SMALL BUSINESS." A PERSON THAT IS ENGAGED IN A FOR-PROFIT <-13 ENTERPRISE AND THAT EMPLOYS 100 OR FEWER INDIVIDUALS. THE TERM INCLUDES AN AGRICULTURAL PRODUCER OF A FARM COMMODITY. 14 15 "Tax Reform Code of 1971." The act of March 4, 1971 (P.L.6, 16 No.2), known as the Tax Reform Code of 1971. 17 CHAPTER 3 18 ALTERNATIVE ENERGY DEVELOPMENT PROGRAM 19 Section 301. Program. 20 The Alternative Energy Development Program is established. 21 The purpose of the program is to fund projects under this 22 chapter. 23 Section 302. Procedure. 24 (a) Transfer. For each fiscal year beginning after June 30, <----25 2008, and ending before July 1, 2033, the sum of \$20,000,000, or 26 as much thereof as necessary, of the gross receipts tax 27 collected during that fiscal year under Article XI of the Tax 28 Reform Code of 1971 shall be annually transferred from the 29 General Fund in accordance with this chapter to the authority

30 for the projects under this section.

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(b) Authority. Funds transferred to the authority under
 this section may be used for grants or loans or for the payment
 of debt services for up to 20 years to be incurred in accordance
 with 64 Pa.C.S. Ch. 15 (relating to Commonwealth Financing
 Authority) for the award of grants or loans to fund projects
 under this section.

7 (A) APPROPRIATION.--AN AMOUNT NOT TO EXCEED \$20,000,000 OF
8 THE GROSS RECEIPTS COLLECTED DURING EACH FISCAL YEAR UNDER
9 ARTICLE XI OF THE TAX REFORM CODE OF 1971 SHALL BE ANNUALLY
10 APPROPRIATED FROM THE GENERAL FUND TO THE AUTHORITY. THE
11 AUTHORITY MAY USE THE FUNDS IN ACCORDANCE WITH THE FOLLOWING:

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12 (1) THE AUTHORITY MAY ELECT TO INCUR INDEBTEDNESS UNDER 13 THIS SECTION IN THE AMOUNT OF \$250,000,000 PLUS THE PAYMENT OF ALL REASONABLE COSTS AND EXPENSES RELATED TO THE ISSUANCE 14 15 OF INDEBTEDNESS IN ACCORDANCE WITH 64 PA.C.S. CH. 15 16 (RELATING TO COMMONWEALTH FINANCING AUTHORITY) FOR UP TO 25 17 YEARS. FOR FISCAL YEARS 2008-2009 THROUGH 2032-2033, THE 18 \$20,000,000 APPROPRIATED UNDER THIS SECTION, OR AS MUCH THEREOF AS MAY BE NECESSARY, SHALL BE USED BY THE AUTHORITY 19 20 FOR PAYMENT OF DEBT SERVICE. PROCEEDS FROM ANY DEBT INCURRED 21 UNDER THIS SECTION SHALL BE ALLOCATED IN ACCORDANCE WITH THIS 22 CHAPTER. ALLOCATION OF PROCEEDS FROM DEBT SHALL BE MADE OVER 23 A PERIOD OF AT LEAST THREE YEARS AND SHALL NOT EXCEED 24 \$75,000,000 IN ANY YEAR.

(2) IF THE AUTHORITY DOES NOT INCUR INDEBTEDNESS UNDER
PARAGRAPH (1), FOR FISCAL YEARS 2008-2009 THROUGH 2019-2020,
THE AUTHORITY SHALL ALLOCATE THE \$20,000,000 ANNUALLY
APPROPRIATED UNDER THIS SECTION IN ACCORDANCE WITH THIS
CHAPTER. FOR FISCAL YEAR 2020-2021, THE SUM OF \$10,000,000 OF
GROSS RECEIPTS TAX SHALL BE APPROPRIATED UNDER THIS SECTION
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1 AND ALLOCATED IN ACCORDANCE WITH THIS CHAPTER.

2 (B) AUTHORITY.--FUNDS AVAILABLE TO THE AUTHORITY UNDER
3 SUBSECTION (A) MAY BE USED FOR THE AWARD OF GRANTS OR LOANS FOR
4 PROJECTS UNDER THIS CHAPTER.

5 Section 303. Ben Franklin Technology Development Authority. 6 (a) Allocation of funds. -- The sum of \$3,000,000 from funds 7 transferred under section 302(a) or from proceeds from 8 indebtedness incurred under section 302(b) shall be allocated and annually appropriated to the Ben Franklin Technology 9 AVAILABLE TO THE AUTHORITY UNDER SECTION 302(A) SHALL BE 10 11 ALLOCATED TO THE BEN FRANKLIN TECHNOLOGY Development Authority. The total aggregate amount transferred under this subsection 12 13 shall not exceed \$15,000,000. Funds under this subsection shall be distributed as follows: 14

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15 (1) Sixty percent of the funds allocated under this <-16 subsection shall be transferred to the Ben Franklin 17 Technology Partners for energy-related investments to support 18 early-stage activities, including incubator support services, 19 management support, translational research, early-stage research of other programs or administrative activities to 20 21 develop and implement alternative energy technologies. FUNDS <----22 ALLOCATED UNDER THIS PARAGRAPH SHALL BE DISTRIBUTED EQUALLY 23 AMONG THE BEN FRANKLIN TECHNOLOGY PARTNERS.

24 (2) Forty percent OF THE FUNDS shall be used for venture <____ 25 capital for Pennsylvania start-up businesses to develop or 26 expand alternative or renewable energy technologies, 27 including private and public projects, to include funding of 28 the costs associated with capital investments, translational 29 research and other costs necessary to develop commercial 30 spin-offs and licensing agreements. A project receiving funds 20071S0001B0048 - 7 -

under this paragraph shall not receive more than \$500,000
 during the life of the program.

3 (b) Guidelines.--Funds under this section shall be used in 4 accordance with guidelines of the Ben Franklin Technology 5 Development Authority Board. THE GUIDELINES SHALL SEEK TO ENSURE <---THAT MINORITY-OWNED, WOMEN-OWNED AND OTHER DISADVANTAGED 6 BUSINESSES HAVE THE OPPORTUNITY TO SUBSTANTIALLY PARTICIPATE IN 7 FUNDING ACTIVITIES UNDERTAKEN PURSUANT TO THIS SECTION. The 8 9 guidelines shall be posted on its official Internet website. 10 (c) Application. -- An applicant for funds under this section 11 shall submit an application including any supporting information as required by the Ben Franklin Technology Development 12 13 Authority.

14 (d) Administrative costs.--No more than 1% of funds
15 allocated to the Ben Franklin Technology Development Authority
16 shall be used for administrative costs.

17 (e) Reporting.--The Ben Franklin Technology Development 18 Authority shall provide an annual report to the chairman and 19 minority chairman of the Appropriations Committee of the Senate and the chairman and minority chairman of the Appropriations 20 21 Committee of the House of Representatives. The report shall be 22 posted and maintained on its official Internet website. The 23 report shall include a list of all funds distributed under 24 subsection (a), the recipients of the funds, the technology to 25 be developed, A DESCRIPTION OF HOW THE INVESTMENTS OF THE 26 PARTNERS THROUGH THIS PROGRAM WILL SAVE ENERGY IN THIS 27 COMMONWEALTH and other details relating to the project. 28 Section 304. Pollution control technology projects. 29 (a) Allocation.--The sum of \$5,000,000 from funds 30 transferred under section 302(a) or from proceeds from

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indebtedness incurred under section 302(b) shall be allocated 1 2 and annually appropriated to the department for pollution 3 AVAILABLE TO THE AUTHORITY UNDER SECTION 302(A) SHALL BE 4 ALLOCATED TO THE DEPARTMENT FOR POLLUTION control technology 5 projects which shall be utilized for grants to electric generating units or cogeneration units, as defined under 25 Pa. 6 Code § 123.202 (relating to definitions), that utilize coal, as 7 defined under 25 Pa. Code § 123.202, as their primary fuel 8 source, and that have an installed capacity of less than 500 9 10 megawatts, located in this Commonwealth. The total aggregate 11 amount transferred under this subsection shall not exceed \$25,000,000. 12

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13 (b) Distribution.--Each electric generating unit or 14 cogeneration unit shall be eligible to receive a pro rata share 15 of moneys allocated for pollution control technology projects 16 based on criteria developed by the department. The department 17 shall publish the criteria to be used in the Pennsylvania 18 Bulletin and shall submit the criteria to the Environmental Resources and Energy Committee of the Senate and the 19 20 Environmental Resources and Energy Committee of the House of 21 Representatives for comment and review 60 days prior to 22 accepting a grant application under this section. 23 Section 305. Distribution of transfers or proceeds. 24 SECTION 305. COMMONWEALTH FINANCING AUTHORITY. (a) Determination. -- Funds AVAILABLE TO THE AUTHORITY UNDER 25 26 SECTION 302(A) AND not distributed under sections 303 and 304 27 shall be used by the authority for grants or loans for the 28 following programs:

29 (1) Loans to businesses and loans or grants to political30 subdivisions for clean energy projects.

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(2) Loans and grants to businesses for alternative
 energy production projects.

3 (b) Eligibility.--In order to be eligible to receive funds 4 under this section, an applicant must provide the authority with 5 the following:

6 (1) Plans and other documents that show the type,7 structure and character of the project.

8 (2) A general description of the type, classes and 9 number of current employees and an estimate of any future 10 employment opportunities.

11

(3) The cost of the project.

12 (4) A description of how the project will reduce the13 Commonwealth's reliance on nonrenewable energy.

(c) Eligibility of alternative energy production project.-In order to be eligible for funding under this chapter or
Chapter 7, an alternative energy production project shall have a
useful life of at least four years and shall be located in this
Commonwealth.

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(d) Project review.--The authority shall review and prepare
an assessment of each application and determine which projects
will best utilize and promote the use of renewable energy and
promote energy conservation in this Commonwealth. PROJECTS SHALL <-
BE AWARDED IN ACCORDANCE WITH 64 PA.C.S. § 1512 (RELATING TO
BOARD).

(e) Adoption of standards.--The Department of General Services shall adopt standards to receive the certification of a green energy building under this act in order to optimize the energy performance of buildings in this Commonwealth. The standards shall include all of the following:

30 (1) Be consensus-based as defined by the UNITED STATES
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- Office of Management and Budget, Cir. No. A 199 A-119, dated <-
 February 10, 1998.
- 3 (2) Require documentation of performance.
 4 (3) Require third party, postconstruction review and
 5 verification.

6 (4) Include performance based criteria that promotes
 7 energy performance and environmental quality and other
 8 criteria deemed appropriate by the department.

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INCLUDE HIGH-PERFORMANCE CATEGORIES AND STANDARDS 9 (4) THAT HAVE BEEN TESTED AND PROVEN IN THE MARKETPLACE AND OTHER 10 11 CRITERIA THAT HAVE BEEN DEEMED APPROPRIATE BY THE DEPARTMENT. (f) Reporting.--The authority shall provide an annual report 12 13 to the chairman and minority chairman of the Appropriations Committee of the Senate and the chairman and minority chairman 14 15 of the Appropriations Committee of the House of Representatives by October 1, 2008, and October 1 of each year thereafter. The 16 17 first report shall be due in 2008. The report shall be posted 18 and maintained on the authority's official Internet website and shall include: 19

(1) A list of all loans and grants approved and loans
repaid during the previous fiscal year, including the name
and address of each recipient, the name of the chief
executive officer A CONTACT PERSON of the recipient, the
amount of the loan or grant and a detailed description of
each approved project.

(2) The estimated current or future energy savings for
 the previous fiscal year AND THE CURRENT FISCAL YEAR for all
 projects receiving funding during that fiscal year, including
 an explanation of the method used to arrive at the estimated
 savings.

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1 (3) Recommendations regarding any potential amendments 2 to this act to include new energy technologies that provide 3 alternative energy sources that encourage or promote energy 4 independence.

5 (4) A DESCRIPTION OF HOW THE PROGRAM WILL SAVE ENERGY IN <--
6 THIS COMMONWEALTH.

7 (g) Administrative costs.--No more than 1% of funds 8 allocated under this section shall be used by the authority for 9 administrative costs. other than costs related to the issuance

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10 of indebtedness under section 305(a).

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CHAPTER 4

12 APPROPRIATION FROM GROSS RECEIPTS TAX

13 SECTION 401. APPROPRIATION.

FOR FISCAL YEARS 2008-2009 THROUGH 2012-2013, THE SUM OF 14 15 \$3,000,000 OF THE GROSS RECEIPTS TAX COLLECTED EACH YEAR UNDER ARTICLE XI OF THE TAX REFORM CODE OF 1971 SHALL BE APPROPRIATED 16 17 TO THE ALTERNATIVE FUELS INCENTIVE FUND ESTABLISHED UNDER THE 18 ACT OF NOVEMBER 29, 2004 (P.L.1376, NO.178), KNOWN AS THE 19 ALTERNATIVE FUELS INCENTIVE ACT, FOR REBATES FOR THE PURCHASE OF 20 BI-FUEL, DUAL-FUEL, HYBRID OR DEDICATED VEHICLES UNDER SECTION 3(D) OF THE ALTERNATIVE FUELS INCENTIVE ACT. 21

22 SECTION 402. AMOUNT OF REBATE.

NOTWITHSTANDING THE PROVISIONS OF SECTION 3(D) OF THE ACT OF NOVEMBER 29, 2004 (P.L.1376, NO.178), KNOWN AS THE ALTERNATIVE FUELS INCENTIVE ACT, REBATES FOR THE PURCHASE OF A VEHICLE UNDER THAT ACT SHALL BE UP TO \$750 PER APPLICANT TO THE EXTENT FUNDING IS AVAILABLE.

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CHAPTER 5

29 CONSUMER HOME ENERGY EFFICIENCY ENERGY PROGRAM
 30 Section 501. Program.

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5 Section 502. Transfer. APPROPRIATION.

6 For each fiscal year beginning after June 30, 2008, and <---ending before July 1, 2018 FISCAL YEARS 2008-2009 THROUGH 2017-7 <-----2018, the sum of \$20,000,000 of the gross receipts tax collected 8 during that fiscal year under Article XI of the Tax Reform Code 9 10 of 1971, shall be annually transferred APPROPRIATED from the <-----11 General Fund and appropriated to the department to provide <----LOANS, grants, reimbursements and OR rebates in accordance with 12 <-----13 this chapter.

14 Section 503. Distribution ALLOCATION.

Money transferred APPROPRIATED under section 502 shall be used by the department for the consumer energy program as follows:

18 (1) Fifty percent of funds received annually under this <--
 19 section THE SUM OF \$10,000,000 shall be deposited into the <--
 20 Emergency Energy Assistance Fund. Funds deposited under this
 21 paragraph shall be administered by the Department of Public
 22 Welfare for State-funded emergency energy assistance when all
 23 of the following occur:

(i) The Governor issues a declaration that either
weather conditions, natural or man-made disasters, or
high energy prices or a combination thereof are a threat
to public health within this Commonwealth and available
Federal home energy assistance funds are not sufficient
to meet this need.

30 (ii) The Governor has the emergency declaration 20071S0001B0048 - 13 - issued under subparagraph (i) published in the
Pennsylvania Bulletin along with the criteria and
emergency regulations for the emergency energy assistance
program and transmits copies of the declaration to the
chair and minority chair of the Appropriations Committee
of the Senate and the chair and minority chair of the
Appropriations Committee of the House of Representatives.

8 Fifty percent of the funds received by the (2) <-9 department under this section THE SUM OF \$10,000,000 shall be <----used for LOANS, grants, reimbursements or rebates to 10 <----11 individuals for residential RESIDING IN OWNER-OCCUPIED <----12 DWELLINGS OR TO SMALL BUSINESSES FOR THE PURCHASE AND 13 INSTALLATION PRICE OF CONSUMER energy conservation projects. 14 An applicant shall be eligible for up to 35% 25% of the <----15 purchase and installation price of a residential CONSUMER <----16 energy conservation project.

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17 SECTION 504. ADDITIONAL APPROPRIATION.

(A) APPROPRIATION.--FOR FISCAL YEARS 2008-2009 THROUGH 20172018, THE SUM OF \$5,000,000 OF THE GROSS RECEIPTS TAX COLLECTED
DURING EACH FISCAL YEAR UNDER ARTICLE XI OF THE TAX REFORM CODE
OF 1971 SHALL BE ANNUALLY APPROPRIATED FROM THE GENERAL FUND TO
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION TO PROVIDE LOANS,
GRANTS, REIMBURSEMENTS AND REBATES FOR SOLAR AND SOLAR
PHOTOVOLTAIC PANELS.

(B) REBATE AMOUNT.--REBATE AMOUNTS SHALL BE SET BY THE
DEPARTMENT AND SHALL NOT EXCEED 35% OF THE PURCHASE OR
INSTALLATION PRICE OF THE SOLAR OR SOLAR PHOTOVOLTAIC PANEL.
Section 504 505. Application.

29 An individual seeking a OR A SMALL BUSINESS SEEKING A LOAN, 30 grant, reimbursement or rebate under section 503(2) shall submit 20071S0001B0048 - 14 - an application and any supporting information as required by the
 department. THE APPLICATION SHALL INCLUDE A STATEMENT THAT THE
 NEW CONSUMER ENERGY CONSERVATION PRODUCT REPLACES AN EXISTING
 PRODUCT.

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5 Section 505. Guidelines.

6 The department shall publish guidelines in the Pennsylvania
7 Bulletin relating to the following:

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(1) Eligibility of applicant.

9 (2) Types of products and residential energy

10 conservation projects eligible under this chapter.

11 Section 506. Reporting.

12 The department shall provide an annual report to the chairman

13 and minority chairman of the Appropriations Committee of the

14 Senate and the chairman and minority chairman of the

15 Appropriations Committee of the House of Representatives which

16 shall include program guidelines, the number and category of

17 grants and reimbursements or rebates. The report shall be posted

18 and maintained on an official Internet website of the

19 department. The report shall include a summary of grants and

20 rebates awarded and other information relating to the program.

21 Section 507. Administrative costs.

22 No more than 1% of the funds allocated to the department

23 under this chapter shall be used for administrative costs.

24 SECTION 506. STANDARDS.

(A) SOLAR.--THE DEPARTMENT SHALL ESTABLISH A SCHEDULE THAT
DETERMINES THE AMOUNT OF ANY LOAN, GRANT, REIMBURSEMENT OR
REBATE FOR THE PRICE AND INSTALLATION FOR EACH TYPE OF SOLAR OR
SOLAR PHOTOVOLTAIC PANEL BASED ON THE NUMBER OF KILOWATT HOURS
GENERATED. THE DEPARTMENT SHALL PUBLISH SYSTEM PERFORMANCE
INFORMATION RELATING TO THE ELECTRICITY SAVINGS FOR SOLAR OR
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SOLAR PHOTOVOLTAIC PANELS THAT ARE ELIGIBLE FOR A LOAN, GRANT, 1 REIMBURSEMENT OR REBATE UNDER THIS CHAPTER. 2

3 (B) CONSUMER ENERGY CONSERVATION PROJECTS. -- THE DEPARTMENT 4 SHALL DEVELOP AND PUBLISH PERFORMANCE STANDARDS FOR CONSUMER 5 ENERGY CONSERVATION PROJECTS. IN ORDER TO BE ELIGIBLE FOR A LOAN, GRANT, REIMBURSEMENT OR REBATE UNDER THIS CHAPTER, THE 6 7 PROJECT MUST COMPLY WITH THE APPROPRIATE STANDARD.

8 (C) PUBLICATION. -- THE INFORMATION REQUIRED UNDER SUBSECTIONS 9 (A) AND (B) SHALL BE POSTED AND MAINTAINED ON THE DEPARTMENT'S 10 INTERNET WEBSITE.

11 SECTION 507. GUIDELINES.

12 THE DEPARTMENT SHALL PUBLISH GUIDELINES IN THE PENNSYLVANIA 13 BULLETIN RELATING TO THE FOLLOWING:

14 (1) ELIGIBILITY OF APPLICANT.

15 (2) TYPES OF PRODUCTS AND CONSUMER ENERGY CONSERVATION 16 PROJECTS ELIGIBLE UNDER THIS CHAPTER.

SECTION 508. REPORTING. 17

18 THE DEPARTMENT SHALL PROVIDE AN ANNUAL REPORT TO THE CHAIRMAN 19 AND MINORITY CHAIRMAN OF THE APPROPRIATIONS COMMITTEE OF THE 20 SENATE AND THE CHAIRMAN AND MINORITY CHAIRMAN OF THE

21 APPROPRIATIONS COMMITTEE OF THE HOUSE OF REPRESENTATIVES. THE

22 REPORT SHALL INCLUDE:

- 23 (1) PROGRAM GUIDELINES;
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(2) THE NUMBER AND CATEGORY OF LOANS, GRANTS,

25 REIMBURSEMENTS OR REBATES; AND

26 (3) A DESCRIPTION OF HOW THE PROGRAM WILL SAVE ENERGY IN 27 THIS COMMONWEALTH.

28 SECTION 509. ADMINISTRATIVE COSTS.

29 NO MORE THAN 1% OF THE FUNDS ALLOCATED TO THE DEPARTMENT 30 UNDER THIS CHAPTER SHALL BE USED FOR ADMINISTRATIVE COSTS.

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1	CHAPTER 6
2	HOME ENERGY EFFICIENCY LOAN PROGRAM
3	SECTION 601. SCOPE OF CHAPTER.
4	THIS CHAPTER RELATES TO THE HOME ENERGY EFFICIENCY LOAN
5	PROGRAM.
6	SECTION 602. DEFINITIONS.

7 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER
8 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE
9 CONTEXT CLEARLY INDICATES OTHERWISE:

10 "ADULT HOUSEHOLD MEMBER." ANY PERSON OVER THE AGE OF 18 WHO 11 RESIDES IN THE HOME AS A PRINCIPAL RESIDENCE AND WHO IS NOT A 12 FULL-TIME UNDERGRADUATE STUDENT.

13 "AGENCY." THE PENNSYLVANIA HOUSING FINANCE AGENCY.

14 "APPLICANT." A PERSON THAT SUBMITS AN APPLICATION FOR A LOW15 INTEREST RATE HOME ENERGY EFFICIENCY LOAN UNDER THIS CHAPTER.
16 "APPROVED CONTRACTOR." A CONTRACTOR APPROVED BY THE AGENCY
17 IN ACCORDANCE WITH THIS CHAPTER.

18 "CONTRACTOR." ANY PERSON WHO OWNS AND OPERATES AN ENERGY 19 EFFICIENCY SERVICE-RELATED BUSINESS OR WHO UNDERTAKES, OFFERS TO 20 UNDERTAKE OR AGREES TO PERFORM ANY ENERGY EFFICIENCY PROJECT TO 21 BE FINANCED BY A LOAN ISSUED UNDER THIS CHAPTER.

22 "ENERGY EFFICIENCY PROJECT." THE PURCHASE OR INSTALLATION OF 23 ANY OF THE FOLLOWING:

24 (1) AIR SEALING, INSULATION AND DUCT WORK.

25 (2) ENERGY EFFICIENT WINDOWS AND DOORS.

26 (3) ENERGY EFFICIENT HEATING OR COOLING SYSTEMS OR27 REPAIRS.

28 (4) ROOFING REPAIR, REPLACEMENT OR IMPROVEMENTS.
29 "FULL-TIME UNDERGRADUATE STUDENT." AN INDIVIDUAL ENROLLED
30 FOR AT LEAST 12 CREDIT HOURS PER SEMESTER AT AN INSTITUTION OF
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1 HIGHER EDUCATION.

2 "FUND." THE HOME ENERGY EFFICIENCY LOAN FUND ESTABLISHED
3 UNDER SECTION 605.

4 "HOME ENERGY EFFICIENCY LOAN." A LOW-INTEREST RATE LOAN
5 AWARDED UNDER THIS CHAPTER.

6 SECTION 603. HOME ENERGY EFFICIENCY LOAN PROGRAM.

7 (A) ESTABLISHMENT.--THERE IS ESTABLISHED A HOME ENERGY
8 EFFICIENCY LOAN PROGRAM WHICH SHALL BE ADMINISTERED BY THE
9 AGENCY. THE PROGRAM SHALL PROVIDE LOANS TO ELIGIBLE HOUSEHOLDS
10 FOR ENERGY EFFICIENCY PROJECTS.

(B) HOUSEHOLD ELIGIBILITY.--DWELLING UNITS THAT ARE OWNEROCCUPIED AND HAVE AN ADJUSTED GROSS INCOME, AS DETERMINED BY THE
MOST CURRENT FEDERAL TAX RETURNS OF ALL ADULT HOUSEHOLD MEMBERS,
THAT DOES NOT EXCEED 150% OF THE GREATER OF THE CURRENT
STATEWIDE OR AREA MEDIAN INCOME (AMI) AS ESTABLISHED BY THE
FEDERAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT FOR THE
COUNTY IN WHICH THE HOME IS LOCATED.

18 (C) APPLICATIONS.--AN INDIVIDUAL MAY SUBMIT AN APPLICATION 19 TO THE AGENCY REQUESTING A LOAN. THE APPLICATION SHALL BE ON THE 20 FORM REQUIRED BY THE AGENCY AND SHALL INCLUDE OR DEMONSTRATE ALL 21 OF THE FOLLOWING:

22

(1) THE APPLICANT'S NAME AND ADDRESS.

23 (2) THE IDENTITY OF THE APPROVED CONTRACTOR WHO WILL
24 COMPLETE THE ENERGY EFFICIENCY PROJECT.

(3) A DESCRIPTION OF THE ENERGY EFFICIENCY PROJECT AND
AN ESTIMATE OF THE COST OF THE PROJECT, INCLUDING AN ITEMIZED
LIST OF PROJECT COSTS, PREPARED BY THE APPROVED CONTRACTOR
IDENTIFIED UNDER PARAGRAPH (2).

29 (4) THE AMOUNT OF THE LOAN SOUGHT.

30 (5) A STATEMENT AUTHORIZING THE AGENCY TO CONDUCT A 20071S0001B0048 - 18 - 1 CREDIT HISTORY CHECK.

2 (6) ANY OTHER INFORMATION REQUIRED BY THE AGENCY.
3 (D) REVIEW OF PROJECT FINANCING APPLICATIONS.--THE AGENCY
4 SHALL REVIEW THE APPLICATION TO DETERMINE IF:

5 (1) THE PROJECT IS ELIGIBLE FOR FINANCING UNDER THIS6 PROGRAM.

7 (2) THE APPLICANT IS ELIGIBLE TO RECEIVE A LOAN UNDER
8 THIS PROGRAM.

9 (3) THE VALUE OF THE PROPOSED COLLATERAL AND THE
10 FINANCIAL RESOURCES OF THE APPLICANT ARE SUFFICIENT TO REPAY
11 THE LOAN.

12 (4) THE STATEMENT OF THE ESTIMATED COST OF THE PROJECT13 IS ACCURATE AND REASONABLE.

14 (5) THE APPLICANT COMPLIED WITH ALL OTHER CRITERIA15 ESTABLISHED BY THE AGENCY.

(E) APPROVAL OF LOAN APPLICATIONS.--ONCE THE APPLICATION IS
DEEMED COMPLETE, THE AGENCY MAY APPROVE THE APPLICATION. THE
AGENCY SHALL HAVE COMPLETE DISCRETION IN DETERMINING WHETHER A
PROPOSED ENERGY EFFICIENCY PROJECT IS ELIGIBLE FOR A LOAN.
(F) SECURITY.--ALL LOANS AWARDED UNDER THIS ACT SHALL BE
SECURED BY A LIEN ON THE PROPERTY FOR WHICH THE LOAN WAS
APPROVED AND OTHER SUFFICIENT COLLATERAL AS DETERMINED BY THE

23 AGENCY.

24 (G) LIMITATIONS.--

(1) AN APPLICANT MAY NOT APPLY FOR A LOAN IN AN AMOUNT
LESS THAN \$1,000 NOR MORE THAN \$10,000.

27 (2) THE AGENCY SHALL NOT REQUIRE A LOAN TO BE REPAID IN
28 FULL WITHIN SIX MONTHS OF THE LOAN CLOSING DATE.

29 (3) THE INTEREST RATE SHALL BE A BELOW-MARKET, FIXED
30 INTEREST RATE, AS DETERMINED BY THE AGENCY.

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(4) THE LOAN REPAYMENT PERIOD MAY NOT EXCEED TEN YEARS
 WITH NO PREPAYMENT PENALTY.

3 SECTION 604. APPROVED CONTRACTORS.

4 (A) REGISTRATION REQUIRED. -- NO CONTRACTOR MAY UNDERTAKE,
5 OFFER TO UNDERTAKE OR AGREE TO PERFORM ANY ENERGY EFFICIENCY
6 PROJECT TO BE FINANCED BY A LOAN ISSUED UNDER THIS PROGRAM
7 UNLESS THE CONTRACTOR IS APPROVED BY THE AGENCY.

8 (B) APPLICATION FOR ENROLLMENT.--A CONTRACTOR MAY APPLY TO 9 BECOME AN APPROVED CONTRACTOR BY FILING AN APPLICATION WITH THE 10 AGENCY. THE APPLICATION SHALL BE ON THE FORM PRESCRIBED BY THE 11 AGENCY AND SHALL INCLUDE OR DEMONSTRATE ALL OF THE FOLLOWING:

12 (1) FOR AN INDIVIDUAL APPLICANT, THE NAME, HOME ADDRESS,
13 HOME TELEPHONE NUMBER AND DRIVER'S LICENSE IDENTIFICATION
14 NUMBER OF THE APPLICANT OR AN IDENTIFICATION CARD ISSUED BY
15 THE DEPARTMENT OF TRANSPORTATION, AS WELL AS THE INDIVIDUAL'S
16 BUSINESS NAME, ADDRESS AND TELEPHONE NUMBER IF DIFFERENT, AND
17 ALL PRIOR BUSINESS NAMES AND ADDRESSES OF HOME IMPROVEMENT
18 BUSINESSES.

19 (2) FOR A PARTNERSHIP APPLICANT, THE NAME, HOME ADDRESS,
20 HOME TELEPHONE NUMBER AND DRIVER'S LICENSE IDENTIFICATION
21 NUMBER OF EACH PARTNER AS WELL AS THE PARTNERSHIP NAME,
22 ADDRESS AND TELEPHONE NUMBER.

(3) FOR A CORPORATION, LIMITED LIABILITY COMPANY OR
LIMITED PARTNERSHIP APPLICANT, THE NAME, HOME ADDRESS, HOME
TELEPHONE NUMBER AND DRIVER'S LICENSE IDENTIFICATION NUMBER
OF EACH OFFICER, EACH DIRECTOR OR EACH INDIVIDUAL HOLDING
GREATER THAN A 5% STAKE IN THE BUSINESS, AS WELL AS THE
ENTITY'S BUSINESS NAME, ADDRESS AND TELEPHONE NUMBER.

29 (4) FOR AN OUT-OF-STATE CORPORATION, LIMITED LIABILITY
30 COMPANY OR LIMITED PARTNERSHIP, THE NAME AND ADDRESS OF THE
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ENTITY'S RESIDENT AGENT OR REGISTERED OFFICE PROVIDER WITHIN
 THIS COMMONWEALTH AND ANY REGISTRATION NUMBER OR LICENSE
 NUMBER ISSUED TO THE ENTITY BY ITS HOME STATE OR POLITICAL
 SUBDIVISION OF THE OTHER STATE, IF APPLICABLE.

5 (5) FOR A JOINT VENTURE APPLICANT, THE NAME, ADDRESS AND 6 TELEPHONE NUMBER OF THE JOINT VENTURE, AS WELL AS THE NAME, 7 ADDRESS AND TELEPHONE NUMBER OF EACH PARTY TO THE JOINT 8 VENTURE. IF THE PARTIES TO A JOINT VENTURE INCLUDE BUSINESS 9 ENTITIES, THE INFORMATION REQUIRED FROM THE ENTITIES UNDER 10 THIS SUBSECTION SHALL ALSO BE PROVIDED.

(6) A COMPLETE DESCRIPTION OF THE NATURE OF THE
CONTRACTING BUSINESS OF THE APPLICANT, INCLUDING A STATEMENT
DEFINING THE SERVICE AREA OF THE BUSINESS.

14

(7) A STATEMENT WHETHER ANY OF THE FOLLOWING APPLY:

15 (I) THE INDIVIDUAL OR INDIVIDUALS MAKING
16 APPLICATION, EVEN IF DOING SO AS PART OF A BUSINESS
17 ENTITY APPLICATION, HAS EVER BEEN CONVICTED OF A CRIMINAL
18 OFFENSE RELATED TO A HOME IMPROVEMENT TRANSACTION, FRAUD,
19 THEFT, A CRIME OF DECEPTION OR A CRIME INVOLVING
20 FRAUDULENT BUSINESS PRACTICES.

(II) THE APPLICANT HAS EVER FILED A PETITION IN
BANKRUPTCY OR, WITHIN THE LAST TEN YEARS, RECEIVED A
FINAL CIVIL JUDGMENT ENTERED AGAINST THE APPLICANT OR
BUSINESSES IN WHICH THE APPLICANT HELD AN INTEREST THAT
WAS RELATED TO A HOME IMPROVEMENT TRANSACTION.

26 (III) THE APPLICANT'S CERTIFICATE OR THE CERTIFICATE
 27 OF A BUSINESS WITH WHICH THE PERSON MAKING APPLICATION
 28 HELD AN INTEREST HAS EVER BEEN REVOKED OR SUSPENDED
 29 PURSUANT TO AN ORDER ISSUED BY A COURT OF COMPETENT
 30 JURISDICTION IN THIS COMMONWEALTH OR ANY OTHER STATE OR
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1 POLITICAL SUBDIVISION THEREOF AND, IF SO, THE CURRENT

2 STATUS OF THE CERTIFICATE.

3 (8) WHETHER WITHIN THE LAST TEN YEARS THE APPLICANT HAS
4 BEEN SUSPENDED OR DEBARRED FROM PARTICIPATING IN ANY FEDERAL,
5 STATE OR LOCAL PROGRAM THROUGH WHICH PUBLIC FUNDING OR OTHER
6 ASSISTANCE IS PROVIDED TO CONSUMERS FOR HOME IMPROVEMENTS.

7 (9) PROOF OF LIABILITY INSURANCE COVERING PERSONAL
8 INJURY IN AN AMOUNT NOT LESS THAN \$50,000 AND INSURANCE
9 COVERING PROPERTY DAMAGE CAUSED BY THE WORK OF THE CONTRACTOR
10 IN AN AMOUNT NOT LESS THAN \$50,000.

(C) APPROVAL OF APPLICATION.--UPON BEING SATISFIED THAT ALL REQUIREMENTS HAVE BEEN MET, THE AGENCY MAY APPROVE THE APPLICATION AND, IF APPROVED, DESIGNATE THE APPLICANT AS AN APPROVED CONTRACTOR. THE AGENCY SHALL NOT APPROVE AN APPLICATION IF ANY OF THE FOLLOWING CONDITIONS EXIST:

16 (1) THE INDIVIDUAL OR INDIVIDUALS MAKING APPLICATION,
17 EVEN IF DOING SO AS PART OF A BUSINESS ENTITY APPLICATION,
18 HAS EVER BEEN CONVICTED OF A CRIMINAL OFFENSE RELATED TO A
19 HOME IMPROVEMENT TRANSACTION, FRAUD, THEFT, A CRIME OF
20 DECEPTION OR A CRIME INVOLVING FRAUDULENT BUSINESS PRACTICES.

(2) THE APPLICANT HAS EVER BEEN SUSPENDED OR DEBARRED
FROM PARTICIPATING IN ANY FEDERAL, STATE OR LOCAL PROGRAM
THROUGH WHICH PUBLIC FUNDING OR OTHER ASSISTANCE IS PROVIDED
TO CONSUMERS FOR HOME IMPROVEMENTS.

25 SECTION 605. HOME ENERGY EFFICIENCY LOAN FUND.

(A) APPROPRIATION.--FOR FISCAL YEAR 2008-2009, THE SUM OF
 \$5,000,000 OF THE GROSS RECEIPTS TAX COLLECTED DURING THAT
 FISCAL YEAR UNDER ARTICLE XI OF THE TAX REFORM CODE OF 1971
 SHALL BE APPROPRIATED FROM THE GENERAL FUND TO THE PENNSYLVANIA
 HOUSING FINANCE AGENCY FOR DEPOSIT IN THE HOME ENERGY EFFICIENCY
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1 LOAN FUND ESTABLISHED IN SUBSECTION (B).

2 (B) ESTABLISHMENT.--MONEY APPROPRIATED TO THE AGENCY UNDER
3 THIS SECTION SHALL BE DEPOSITED INTO A RESTRICTED RECEIPTS
4 ACCOUNT TO BE KNOWN AS THE HOME ENERGY EFFICIENCY LOAN FUND, AND
5 USED IN ASSOCIATION WITH LOANS AWARDED BY THE AGENCY UNDER THIS
6 PROGRAM.

7 (C) REVOLVING LOAN FUND.--PROCEEDS OF BONDS ISSUED TO FUND 8 THE LOANS AUTHORIZED UNDER THIS CHAPTER AND ANY MONEYS RECEIVED 9 AS LOAN REPAYMENTS, OR MONEYS OTHERWISE MADE AVAILABLE TO THE 10 FUND, SHALL BE DEPOSITED IN THE FUND AND MADE AVAILABLE FOR 11 ADDITIONAL LOANS. NO MORE THAN 1% OF THE FUNDS MAY BE USED FOR 12 REASONABLE ADMINISTRATIVE COSTS.

13 SECTION 606. ANNUAL REPORT.

(A) CONTENTS.--ON OR BEFORE DECEMBER 1 OF EACH YEAR, THE
AGENCY SHALL PREPARE A REPORT EVALUATING THE LOANS AWARDED UNDER
THIS CHAPTER DURING THE PREVIOUS FISCAL YEAR. THE REPORT SHALL
BE SUBMITTED TO THE CHAIRMAN AND MINORITY CHAIRMAN OF THE
APPROPRIATIONS COMMITTEE OF THE SENATE AND THE CHAIRMAN AND
MINORITY CHAIRMAN OF THE APPROPRIATIONS COMMITTEE OF THE HOUSE
OF REPRESENTATIVES AND INCLUDE THE FOLLOWING, LISTED BY COUNTY
WHERE APPROPRIATE:

22 (1) THE TOTAL NUMBER OF APPLICATIONS RECEIVED AND LOANS23 AWARDED.

24 (2) THE DATE OF APPROVAL OF EACH LOAN, INCLUDING THE
25 ORIGINAL PRINCIPAL BALANCE, THE INTEREST RATE AND THE
26 REPAYMENT PERIOD.

27 (3) A BRIEF DESCRIPTION OF THE ENERGY EFFICIENCY PROJECT28 FOR WHICH THE LOAN WAS MADE.

29 (4) ANY RECOMMENDATION TO THE GENERAL ASSEMBLY FOR
30 IMPROVEMENTS IN THE PROGRAM.

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1 (5) ANY OTHER INFORMATION DEEMED BY THE AGENCY TO BE 2 RELEVANT OR NECESSARY TO COMPLETE A COMPREHENSIVE REVIEW OF 3 THE PROGRAM, PROVIDED THAT PERSONAL INFORMATION OF INDIVIDUAL 4 LOAN RECIPIENTS SHALL BE CONSIDERED CONFIDENTIAL AND NOT 5 SUBJECT TO DISCLOSURE.

6 (6) A DESCRIPTION OF THE ENERGY SAVINGS RESULTING FROM
7 THE PROJECT.

8 (B) REPORT POSTING.--THE AGENCY SHALL POST AND MAINTAIN THE
9 REPORT ON THE AGENCY'S INTERNET WEBSITE.

10 SECTION 607. AGENCY GUIDELINES.

11 THE AGENCY SHALL PROMULGATE GUIDELINES NECESSARY FOR THE 12 ADMINISTRATION AND ENFORCEMENT OF THIS ACT, WHICH SHALL BE 13 PUBLISHED BY THE AGENCY IN THE PENNSYLVANIA BULLETIN WITHIN 90 14 DAYS OF THE EFFECTIVE DATE OF THIS SECTION.

15

CHAPTER 7

16 ALTERNATIVE ENERGY PRODUCTION TAX CREDIT PROGRAM17 Section 701. Establishment.

18 There is established the alternative energy production tax 19 credit program.

20 Section 702. Definitions.

The following words and phrases when used in this chapter shall have the meanings given to them in this section unless the context clearly indicates otherwise:

24 "Alternative energy production project." Includes the
25 following:

26 "ALTERNATIVE ENERGY PRODUCTION PROJECT." A PROJECT LOCATED
27 IN THIS COMMONWEALTH THAT HAS A USEFUL LIFE OF AT LEAST FOUR
28 YEARS. THE TERM INCLUDES:

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29 (1) A facility that utilizes waste coal, biofuel, 30 biomass, solar power, wind energy, geothermal technologies, 20071S0001B0048 - 24 - 1 clean coal technologies, WASTE ENERGY TECHNOLOGIES or other 2 alternative energy sources as defined in the act of November 3 30, 2004 (P.L.1672, No.213), known as the Alternative Energy 4 Portfolio Standards Act, to produce or distribute renewable 5 energy.

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6 (2) A facility that manufactures or produces products7 that provide renewable energy.

8 (3) A facility used for the research and development of 9 technology to provide alternative or renewable energy 10 sources.

11 (4) A project for the development or enhancement of rail 12 transportation systems that deliver alternative or renewable 13 fuels.

14 "Alternative energy production tax credit." The credit 15 provided for under this chapter.

16 "Pass-through entity." A partnership as defined under 17 section 301(n.0) of the act of March 4, 1971 (P.L.6, No.2), 18 known as the Tax Reform Code of 1971, or a Pennsylvania S 19 corporation as defined under section 301(n.1) of the Tax Reform 20 Code of 1971.

"Qualified tax liability." The liability for taxes imposed under Article III, IV or VI of the act of March 4, 1971 (P.L.6, No.2), known as the Tax Reform Code of 1971. The term does not include any tax withheld by an employer from an employee under Article III.

26 "Taxpayer." An entity subject to tax under Article III, IV 27 or VI of the act of March 4, 1971 (P.L.6, No.2), known as the 28 Tax Reform Code of 1971. The term shall include the shareholder 29 of a Pennsylvania S corporation that receives an alternative 30 energy production tax credit.

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1 Section 703. Eligible applicants.

2 (A) GENERAL RULE. -- A taxpayer who develops or constructs an <----3 alternative energy production project LOCATED IN THIS <----4 COMMONWEALTH WITH A USEFUL LIFE OF AT LEAST FOUR YEARS may apply 5 for an alternative energy production tax credit as provided under this chapter. By February 1, of each year 2009, AND 6 <-----7 FEBRUARY 1 OF EACH YEAR THEREAFTER, a taxpayer must submit an 8 application to the Department of Revenue for DEPARTMENT ON A <-9 FORM PRESCRIBED BY THE DEPARTMENT, SETTING FORTH the amount of 10 the investment in an alternative energy production project that 11 was made in the taxable year that ended in the prior calendar 12 year.

13 (B) APPLICATION.--AN APPLICATION SHALL BE DEVELOPED BY THE <-14 DEPARTMENT AND SHALL INCLUDE:

15 (1) TYPE AND LOCATION OF THE ALTERNATIVE ENERGY16 PRODUCTION PROJECT.

17 (2) TOTAL COST OF THE ALTERNATIVE ENERGY PRODUCTION18 PROJECT.

(3) ANY OTHER INFORMATION DEEMED APPROPRIATE BY THE
 DEPARTMENT.

21 Section 704. Award of tax credits.

22 (a) Qualification. -- A taxpayer that is eligible under section 703 shall receive an alternative energy production tax 23 24 credit for the taxable year in an amount equal to 75% 15% of the <-----25 total amount of all development, equipment and construction 26 costs paid for alternative energy production projects, NOT TO <-----27 EXCEED \$1,000,000 FOR EACH TAXPAYER, in the taxable year to be 28 applied against the taxpayer's qualified tax liability. 29 (b) Notification. By December 15 of the calendar year <-----30 following the close of the taxable year during which the 20071S0001B0048 - 26 -

1 investment in an alternative energy production project was made,
2 the department shall notify the taxpayer of the amount of the
3 taxpayer's alternative energy production tax credit approved by
4 the department.

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5 (B) CALCULATION.--IN CALCULATING THE TOTAL AMOUNT OF ALL 6 DEVELOPMENT, EQUIPMENT AND CONSTRUCTION COSTS PAID FOR 7 ALTERNATIVE ENERGY PRODUCTION PROJECTS, THE TAXPAYER SHALL 8 DEDUCT THE AMOUNT OF ANY GRANT OR OTHER SUBSIDY RECEIVED IN 9 RELATION TO THE ALTERNATIVE ENERGY PRODUCTION PROJECT FOR WHICH 10 THE CREDIT IS SOUGHT BY THE TAXPAYER FROM A FEDERAL, STATE OR 11 LOCAL GOVERNMENT ENTITY, INCLUDING AN AUTHORITY.

12 (C) NOTIFICATION OF APPLICANT.--THE DEPARTMENT SHALL WITHIN 13 90 DAYS OF RECEIPT REVIEW EACH APPLICATION AND NOTIFY THE 14 APPLICANT WHETHER OR NOT THE APPLICANT IS APPROVED FOR A TAX 15 CREDIT.

(D) NOTIFICATION OF DEPARTMENT OF REVENUE.--UPON
DETERMINATION THAT AN APPROVED APPLICANT HAS INCURRED COSTS FOR
AN ALTERNATIVE ENERGY PRODUCTION PROJECT, THE DEPARTMENT SHALL
NOTIFY THE DEPARTMENT OF REVENUE THAT THE APPLICANT HAS INCURRED
THE COSTS FOR AN ALTERNATIVE ENERGY PRODUCTION PROJECT AND THE
AMOUNT OF ALTERNATIVE ENERGY PRODUCTION TAX CREDIT APPROVED FOR
THE ELIGIBLE APPLICANT.

23 Section 705. Carryover, refund, assignment and carryback of 24 credit.

(a) Carryover.--If the taxpayer cannot use the entire amount
of the alternative energy production tax credit for the taxable
year in which the alternative energy production tax credit is
first approved, the excess may be carried over to succeeding
taxable years and used as a credit against the qualified tax
liability of the taxpayer for those taxable years. Each time
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that the alternative energy production tax credit is carried 1 over to a succeeding taxable year, it is to be reduced by the 2 3 amount that was used as a credit during the immediately 4 preceding taxable year. The alternative energy production tax 5 credit provided under this chapter may be carried over and applied to succeeding taxable years for no more than five 6 7 taxable years following the first taxable year for which the taxpayer was entitled to claim the credit. 8

9 (b) Application.--An alternative energy production tax 10 credit approved by the Department of Revenue DEPARTMENT in a 11 taxable year first shall be applied against the taxpayer's 12 qualified tax liability for the current taxable year as of the 13 date on which the credit was approved before the alternative 14 energy production tax credit is applied against any tax 15 liability under subsection (a).

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16 (c) Carryback and refund.--A taxpayer is not entitled to 17 carry back or obtain a refund of an unused alternative energy 18 production tax credit.

19(d) Sale or assignment. A taxpayer, upon application to and20approval by the Department of Revenue, may sell or assign, in21(D) SALE OR ASSIGNMENT.--

22 A TAXPAYER, UPON APPLICATION TO AND APPROVAL BY THE (1)23 DEPARTMENT, MAY SELL OR ASSIGN, IN whole or in part, an 24 alternative energy production project tax credit granted to 25 the taxpayer under this chapter if no claim for allowance of 26 the credit is filed within one year from the date the credit 27 is approved by the department under this act. The Department <-28 of Revenue DEPARTMENT shall establish guidelines for the <-----29 approval of applications under this subsection.

30 (2) BEFORE AN APPLICATION IS APPROVED, THE DEPARTMENT OF <--20071S0001B0048 - 28 - REVENUE MUST MAKE A FINDING THAT THE APPLICANT HAS FILED ALL
 REQUIRED STATE TAX REPORTS AND RETURNS FOR ALL APPLICABLE
 TAXABLE YEARS AND PAID ANY BALANCE OF STATE TAX DUE AS
 DETERMINED AT ASSESSMENT BY THE DEPARTMENT OF REVENUE.

5 (3) NOTWITHSTANDING ANY OTHER PROVISION OF LAW, THE 6 DEPARTMENT OF REVENUE SHALL ASSESS THE TAX OF AN APPLICANT 7 UNDER THIS SUBSECTION WITHIN 90 DAYS OF THE FILING OF ALL 8 REQUIRED FINAL RETURNS OR REPORTS IN ACCORDANCE WITH SECTION 9 806.1(A)(5) OF THE ACT OF APRIL 9, 1929 (P.L.343, NO.176), 10 KNOWN AS THE FISCAL CODE.

11 (E) PURCHASERS AND ASSIGNEES. -- THE PURCHASER OR ASSIGNEE OF ALL OR A PORTION OF A TAX CREDIT UNDER SUBSECTION (D) SHALL 12 13 IMMEDIATELY CLAIM THE CREDIT IN THE TAXABLE YEAR IN WHICH THE PURCHASE OR ASSIGNMENT IS MADE. THE AMOUNT OF THE TAX CREDIT 14 15 THAT A PURCHASER OR ASSIGNEE MAY USE AGAINST ANY ONE QUALIFIED 16 TAX LIABILITY MAY NOT EXCEED 50% OF SUCH QUALIFIED TAX LIABILITY 17 FOR THE TAXABLE YEAR. THE PURCHASER OR ASSIGNEE MAY NOT CARRY 18 FORWARD, CARRY BACK OR OBTAIN A REFUND OF OR SELL OR ASSIGN THE 19 TAX CREDIT. THE PURCHASER OR ASSIGNEE SHALL NOTIFY THE 20 DEPARTMENT OF REVENUE OF THE SELLER OR ASSIGNOR OF THE TAX 21 CREDIT IN COMPLIANCE WITH PROCEDURES SPECIFIED BY THE DEPARTMENT 22 OF REVENUE.

23 Section 706. Limitation on tax credits.

24 (a) Total. The total amount of credits approved by the

25 Department of Revenue shall not exceed \$20,000,000 in any fiscal 26 year. <---

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27 SECTION 706. LIMITATION ON TAX CREDITS.

28 (A) TOTAL.--THE TOTAL AMOUNT OF CREDITS APPROVED BY THE29 DEPARTMENT SHALL NOT EXCEED:

30 (1) \$7,000,000 IN FISCAL YEAR 2008-2009.

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1 (2) \$12,000,000 IN FISCAL YEARS 2009-2010 THROUGH 2012-2 2013.

3 (3) \$15,000,000 IN FISCAL YEARS 2013-2014 THROUGH 20174 2018.

5 (b) Formula.--If the total amount of alternative energy production tax credits applied for by all taxpayers exceeds the 6 amount allocated for those credits, then the alternative energy 7 production tax credit to be received by each applicant shall be 8 the product of the allocated amount multiplied by the quotient 9 10 of the alternative energy production tax credit applied for by 11 the applicant divided by the total of all alternative energy production tax credits applied for by all applicants, the 12 13 algebraic equivalent of which is:

14 taxpayer's alternative energy production tax credit = 15 amount allocated for those credits x (alternative energy 16 production tax credit applied for by the applicant/total 17 of all alternative energy production tax credits applied 18 for by all applicants).

19 Section 707. Pass-through entity.

(a) Unused credit.--If a pass-through entity has any unused tax credit under section 705, the entity may elect, in writing, according to the department's procedures, to transfer all or a portion of the credit to shareholders, members or partners in proportion to the share of the entity's distributive income to which the shareholder, member or partner is entitled.

(b) Additional credit.--The credit provided under subsection
(a) is in addition to any alternative energy production tax
credit to which a shareholder, member or partner of a passthrough entity is otherwise entitled under this chapter. A passthrough entity and a shareholder, member or partner of a passthrough entity and a shareholder, member or partner of a pass20071S0001B0048 - 30 -

through entity may not claim a credit under this chapter for the
 same alternative energy production investment.

3 (c) Claim.--A shareholder, member or partner of a pass-4 through entity to whom credit is transferred under subsection 5 (a) must immediately claim the credit in the taxable year in 6 which the transfer is made. The shareholder, member or partner 7 may not carry forward, carry back, obtain a refund of or sell or 8 assign the credit.

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9 Section 708. Reporting.

10 (a) General rule.--No later than September 1 of each year, 11 the Department of Revenue, in cooperation with the department and the Department of Community and Economic Development, shall 12 13 THE DEPARTMENT, IN CONSULTATION WITH THE DEPARTMENT OF REVENUE, 14 SHALL submit a report to the General Assembly summarizing the 15 effectiveness of the tax credit provided under this chapter. The 16 report shall include the name of each taxpayer utilizing the 17 credit as of the date of the report and the amount of credits 18 approved for or utilized by each taxpayer. The report may also 19 include recommendation for changes in the calculation or 20 administration of the tax credit. The report shall be submitted 21 to the chairman and minority chairman of the Appropriations 22 Committee of the Senate, the chairman and minority chairman of 23 the Finance Committee of the Senate, the chairman and minority 24 chairman of the Appropriations Committee of the House of 25 Representatives and the chairman and minority chairman of the 26 Finance Committee of the House of Representatives. The report 27 shall include the following information, which shall be separated by geographic location within this Commonwealth: 28 29 The amount of credits claimed during the fiscal (1)30 year.

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(2) The number of alternative energy production projects
 receiving a tax credit and the dollar amount of tax credits
 granted under this chapter in the aggregate and by project.

4

(3) The types, locations and costs of projects.

5 (4) The total amount spent in this Commonwealth during 6 the fiscal year by each alternative energy production 7 project.

8 (5) The estimated benefits of the projects in creating9 alternative energy.

10 (6) The total amount of tax revenues generated in this11 Commonwealth from alternative energy production projects.

12 (7) The total number of jobs created during the fiscal13 year by alternative energy production projects.

14 (b) Public information.--Notwithstanding any law providing 15 for confidentiality of tax records, the following shall be 16 public information:

17 (1) Information in the report under subsection (a) which
 18 shall be posted on the Department of Revenue's and the
 19 Department of Community and Economic Development's Internet
 20 website INTERNET WEBSITES OF THE DEPARTMENT OF REVENUE AND
 21 THE DEPARTMENT.

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(2) The identity of each taxpayer utilizing a tax credit under this chapter and the amount of credits approved and utilized by each taxpayer which shall be made available annually, beginning no later than one year after the credits were granted.

27 Section 709. Termination.

The Department of Revenue DEPARTMENT shall not approve an alternative energy production tax credit under this chapter for taxable years ending after December 31, 2017.

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1 Section 710. Regulations.

2 The Department of Revenue DEPARTMENT, IN COOPERATION WITH THE <---3 DEPARTMENT OF REVENUE, shall promulgate regulations necessary 4 for the implementation and administration of this chapter. 5 Section 711. Applicability. 6 The addition of this chapter shall apply to tax TAXABLE years <----7 beginning after December 31, 2007. 8 CHAPTER 29 9 MISCELLANEOUS PROVISIONS 10 Section 2901. Effective date. 11 This act shall take effect in 60 days.