## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## **SENATE BILL**

No. 27

Special Session No. 1 of 2007-2008

INTRODUCED BY FERLO, PIPPY, MELLOW, COSTA, RAFFERTY, FONTANA, ERICKSON, WOZNIAK, BROWNE, C. WILLIAMS, LOGAN, O'PAKE, WASHINGTON, WAUGH, STACK, McILHINNEY, BOSCOLA AND DINNIMAN, OCTOBER 25, 2007

REFERRED TO ENERGY POLICIES, OCTOBER 25, 2007

## AN ACT

1 2 3 4 5 6 7 8 9 10	Amending the act of March 4, 1971 (P.L.6, No.2), entitled "An act relating to tax reform and State taxation by codifying and enumerating certain subjects of taxation and imposing taxes thereon; providing procedures for the payment, collection, administration and enforcement thereof; providing for tax credits in certain cases; conferring powers and imposing duties upon the Department of Revenue, certain employers, fiduciaries, individuals, persons, corporations and other entities; prescribing crimes, offenses and penalties," providing for the High-Performance Buildings Tax Credit.
12	The General Assembly of the Commonwealth of Pennsylvania
13	hereby enacts as follows:
14	Section 1. The act of March 4, 1971 (P.L.6, No.2), known as
15	the Tax Reform Code of 1971, is amended by adding an article to
16	read:
17	ARTICLE XIX-B
18	HIGH-PERFORMANCE BUILDINGS TAX CREDIT
19	Section 1901-B. Scope.
20	This article authorizes the High-Performance Buildings Tax
21	Credit.

- 1 Section 1902-B. Purpose.
- 2 The General Assembly declares the purposes of this article as
- 3 follows:
- 4 (1) To promote better energy and environmental standards
- 5 for construction, rehabilitation and maintenance of buildings
- 6 <u>in this Commonwealth.</u>
- 7 (2) To optimize the energy performance of buildings
- 8 <u>throughout this Commonwealth.</u>
- 9 (3) To increase the demand for environmentally
- 10 <u>preferable building materials, finishes and furnishings.</u>
- 11 (4) To improve environmental quality in this
- 12 <u>Commonwealth by decreasing the discharge of pollutants from</u>
- buildings and their manufacture.
- 14 (5) To create public awareness of new technologies that
- can improve the health and productivity of building occupants
- by meeting advanced criteria for indoor air quality.
- 17 (6) To improve working conditions and reduce related
- 18 health problems.
- 19 (7) To reduce this Commonwealth's dependence on imported
- 20 <u>sources of energy through buildings that conserve energy and</u>
- 21 <u>utilize local and renewable energy sources.</u>
- 22 (8) To protect and restore this Commonwealth's natural
- 23 resources by avoiding development of inappropriate building
- 24 sites.
- 25 (9) To reduce the burden on municipal water supply and
- treatment by reducing potable water consumption.
- 27 (10) To reduce waste generation and to manage waste
- 28 <u>through recycling and diversion from landfill disposal.</u>
- 29 (11) To improve this Commonwealth's capacity to design,
- 30 build and operate higher performance buildings, and in doing

- 1 so, to create new jobs and contribute to economic growth.
- 2 <u>Section 1903-B. Definitions.</u>
- 3 The following words and phrases when used in this article
- 4 shall have the meanings given to them in this section unless the
- 5 context clearly indicates otherwise:
- 6 <u>"Achievement." Achievement and award of certification by a</u>
- 7 high-performance green building standard as set forth in section
- 8 <u>1904-B</u> and adopted by regulation.
- 9 "Building project." The design, construction and renovation
- 10 of an inhabited physical structure and project building site.
- 11 <u>"Commercial interior fit-out." Interior design and</u>
- 12 <u>installation by owners or tenants of new or existing space</u>,
- 13 <u>excluding structural components and core and shell elements.</u>
- "Credit allowance year." The later of:
- 15 (1) The taxable year during which the property,
- 16 <u>construction</u>, <u>completion</u> or <u>rehabilitation</u> referred to in
- 17 <u>section 1905-B(a) has been placed in service or has received</u>
- 18 a final certificate of occupancy.
- 19 (2) The first taxable year with respect to which the tax
- 20 <u>credit may be claimed pursuant to the initial tax credit</u>
- 21 <u>component certificate issued pursuant to section 1908-B(a).</u>
- 22 "Department." The Department of Revenue of the Commonwealth.
- 23 "Eligible building." A building located in this Commonwealth
- 24 that is any of the following:
- 25 (1) A residential multifamily building with at least
- 26 <u>four habitable stories that contains at least 10,000 square</u>
- 27 feet of interior space.
- 28 (2) One or more residential multifamily buildings with
- 29 <u>at least four habitable stories that are part of a single or</u>
- 30 phased construction project that contains, in the aggregate,

- 1 at least 20,000 square feet of interior space, provided that
- 2 <u>in any single phase of such project at least 10,000 square</u>
- 3 <u>feet of interior space is under construction or</u>
- 4 rehabilitation.
- 5 (3) A building used for commercial or industrial
- 6 purposes of at least 10,000 gross square feet.
- 7 (4) Any combination of buildings described in paragraph
- 8 (1), (2) or (3) with at least 30,000 square feet of interior
- 9 space and a minimum of 10,000 square feet of interior space
- 10 per building.
- 11 "High-performance building." A building that is designed to
- 12 <u>achieve integrated systems design and construction so as to</u>
- 13 significantly reduce or eliminate the negative impact of the
- 14 built environment.
- 15 "Tax credit." The High-Performance Buildings Tax Credit
- 16 <u>authorized under this article.</u>
- 17 "Taxpayer." A business entity subject to tax under Article
- 18 III, IV, VI, VIII, VIII, IX or XV. The term shall include the
- 19 shareholder of a Pennsylvania S corporation that receives a tax
- 20 <u>credit under this article.</u>
- 21 <u>"Tiers." The level of achievement that must occur to</u>
- 22 calculate the eliqible amount of tax credit available. During
- 23 the first year of implementation of this article, the term means
- 24 three such levels as follows:
- 25 <u>(1) Tier I: Achievement of the minimum level required</u>
- for certification plus one additional level. Tier I shall
- 27 <u>also require the achievement of Environmental Protection</u>
- 28 Agency Energy Star rating of at least 85 following the second
- 29 <u>year of facility operation.</u>
- 30 (2) Tier II: Achievement of the minimum level required

- 1 for certification plus two additional levels. Tier II shall
- 2 <u>also require achievement of Environmental Protection Agency</u>
- 3 Energy Star rating of at least 90 following the second year
- 4 <u>of facility operation.</u>
- 5 (3) Tier III: Achievement of the minimum level required
- 6 for certification plus three additional levels. Tier III
- 7 shall also require achievement of Environmental Protection
- 8 Agency Energy Star rating of at least 95 following the second
- 9 <u>year of facility operation.</u>
- 10 The three tier levels shall remain in effect unless and until
- 11 modifications are made by the department, in consultation with
- 12 the Department of Environmental Protection, and necessitated by
- 13 the emergence of new or changes to existing high-performance
- 14 building standards as defined under sections 1904-B and 1905-B.
- 15 <u>Section 1904-B. Standards.</u>
- 16 The high-performance building standards applicable to this
- 17 <u>article shall meet all of the following minimum criteria:</u>
- 18 (1) Be consensus-based, as defined by the Office of
- 19 Management and Budget, Circular No. A-119, dated February 10,
- 20 <u>1998</u>.
- 21 (2) At a minimum, include performance-based categories
- 22 or tax credits that will foster achievement of items under
- 23 section 1902-B(2), (3), (4), (6), (7), (8), (9) and (10).
- 24 (3) Require documentation, verifiable calculations or
- 25 the equivalent procedure to substantiate and support any
- claims made relative to section 1904(2).
- 27 (4) Employ third-party, postconstruction review and
- 28 <u>verification for achievement of certification.</u>
- 29 (5) Have a track record of certified green buildings in
- 30 the United States.

- 1 <u>Section 1905-B. Eliqibility.</u>
- 2 (a) Projects. -- All projects shall meet or exceed a
- 3 prescribed level of achievement under the adopted high-
- 4 performance building standard as defined under section 1904-B.
- 5 (b) Level of achievement. -- The level of achievement to be
- 6 met under subsection (a) shall be the tier levels.
- 7 <u>Section 1906-B. High-Performance Building Tax Credit.</u>
- 8 (a) Eliqible taxpayers and buildings. -- The High-Performance
- 9 Building Tax Credit shall be available to a taxpayer, whether
- 10 owner or tenant, for either the construction of a high-
- 11 performance building or the rehabilitation of a building which
- 12 <u>is not a high-performance building into a high-performance</u>
- 13 <u>building</u>.
- 14 (b) Application. -- A taxpayer may apply for a tax credit
- 15 against any tax imposed under Article III, IV, VI, VII, VIII, IX
- 16 or XV. The amount of the credit shall be as specified in section
- 17 1907-B. The amount of each credit shall not exceed the limit set
- 18 forth in the initial credit certificate obtained pursuant to
- 19 section 1908-B(a). In the determination of the tax credit, no
- 20 cost paid or incurred by the taxpayer shall be the basis for
- 21 more than one tax credit.
- 22 (c) Requirements.--The tax credit may not be allowed for any
- 23 taxable year unless all of the following are met:
- 24 (1) The taxpayer has obtained and filed both an initial
- 25 <u>credit certificate and high-performance documentation issued</u>
- 26 <u>pursuant to section 1908-B.</u>
- 27 (2) A certificate of occupancy for the building has been
- 28 <u>issued.</u>
- 29 (3) The property for which the credit is claimed is in
- 30 service during the taxable year.

- 1 (d) Timing. -- The credit amount allowed for the high-
- 2 performance building shall be claimed for the credit allowance
- 3 year and for each of the three taxable years succeeding the
- 4 credit allowance year. The total tax credit allowed in the
- 5 aggregate may not exceed the maximum set forth in the initial
- 6 tax credit certificate issued under section 1908-B.
- 7 (e) Credit to successor owner.--If a credit is allowed to a
- 8 <u>building owner pursuant to this article with respect to property</u>
- 9 and the property, or an interest therein, is sold, the tax
- 10 credit for the period after the sale which would have been
- 11 <u>allowable to the prior owner had the property not been sold</u>
- 12 shall be allowable to the new owner. The tax credit for the year
- 13 of sale shall be allocated between the parties on the basis of
- 14 the number of days during such year that the property or
- 15 interest was held by each.
- 16 (f) Credit to successor tenant.--If a tax credit is allowed
- 17 to a tenant pursuant to this article with respect to property
- 18 and if the tenancy is terminated but the property continues to
- 19 be used in the building by a successor tenant, the tax credit
- 20 for the period after termination which would have been allowable
- 21 to the prior tenant had the tenancy not been terminated shall be
- 22 allowable to the successor tenant. The tax credit for the year
- 23 of termination shall be allocated between the parties on the
- 24 basis of the number of days during such year that the property
- 25 <u>was used by each.</u>
- 26 <u>Section 1907-B. Tax credit amount.</u>
- 27 (a) General rule.--The total tax credit that is available to
- 28 a taxpayer for a single eligible project shall be distributed in
- 29 four equal amounts over each of the four years specified in
- 30 section 1906-B(d). This total amount shall be based on the

- 1 number of gross square feet of floor space in the eligible
- 2 <u>building</u>, that <u>building</u>'s <u>achievement</u> of <u>an appropriate standard</u>
- 3 and the tier of achievement earned. In addition, no building may
- 4 receive a tax credit unless it has earned achievement at or
- 5 above the Tier I level. All such approved projects shall receive
- 6 a base tax credit of \$35,000.
- 7 (b) Additional tax credit. -- An additional tax credit shall
- 8 <u>be given cumulatively based on the following formula:</u>
- 9 <u>(1) For buildings achieving Tier I:</u>
- (i) For the first 10,000 gross square feet, \$1.50 of
- 11 <u>tax credit per square foot.</u>
- (ii) For up to the next 40,000 gross square feet, an
- additional 75¢ of tax credit per square foot.
- 14 <u>(iii) For the next 50,000 gross square feet or</u>
- greater, an additional 50¢ of tax credit per square foot.
- 16 (2) For achieving Tier II:
- (i) For the first 10,000 gross square feet, \$2.50 of
- 18 tax credit per square foot.
- 19 (ii) For up to the next 40,000 gross square feet, an
- 20 <u>additional \$1 of tax credit per square foot.</u>
- 21 <u>(iii) For the next 50,000 gross square feet or</u>
- 22 greater, an additional 75c of tax credit per square foot.
- 23 (3) For achieving Tier III:
- 24 (i) For the first 10,000 gross square feet, \$3.50 of
- 25 tax credit per square foot.
- 26 (ii) For the next 40,000 gross square feet, an
- 27 <u>additional \$1.50 of tax credit per square foot.</u>
- 28 (iii) For the next 50,000 gross square feet or
- 29 greater, an additional \$1.25 of tax credit per square
- 30 <u>foot.</u>

- 1 Section 1908-B. Certifications.
- 2 (a) Initial tax credit certificate.--
- 3 (1) The department shall issue an initial tax credit
- 4 <u>certificate to a taxpayer that has applied for one where the</u>
- 5 <u>taxpayer has made a showing that the taxpayer will place in</u>
- 6 service within a reasonable period of time a property which
- 7 <u>would warrant the allowance of a tax credit under this</u>
- 8 <u>article</u>.
- 9 (2) The initial tax credit certificate shall state the
- 10 <u>first taxable year for which the tax credit may be claimed</u>
- and its expiration date and shall apply only to property
- 12 placed in service by the expiration date. The expiration date
- may be extended at the discretion of the department in order
- to avoid unwarranted hardship.
- 15 (3) The initial tax credit certificate shall state the
- 16 <u>maximum amount of the total tax credit allowable. This total</u>
- 17 tax credit shall be distributed in four equal amounts over
- 18 the four taxable years for which the tax credit is allowed
- 19 under section 1906-B. Initial credit certificates shall not
- 20 be issued, in the aggregate, for more than \$32,000,000 of tax
- 21 credits. In addition, the certificates shall be limited in
- 22 their applicability, as follows:

23	Total	credits	shall	not	With	respect	to	taxable

- be allowed for more than: years beginning in:
- 25 <u>\$2,000,000</u> <u>2007</u>
- 26 \$4,000,000 2008
- 27 \$6,000,000 <u>2009</u>
- 28 \$8,000,000 <u>2010</u>
- 29 \$6,000,000 2011
- 30 \$4,000,000 2012

1 \$2,000,000 <u>2013</u>

- 2 (b) Program extension. -- If in the aggregate the total amount
- 3 of tax credits to be issued is not exceeded, the department may
- 4 <u>extend the program beyond the initial schedule listed in</u>
- 5 <u>subsection (a) and shall publish the extension as a notice in</u>
- 6 the Pennsylvania Bulletin.
- 7 (c) High-performance documentation. -- For each taxable year
- 8 subsequent to the first year for which a taxpayer claims a tax
- 9 <u>credit</u>, the taxpayer shall provide annual performance
- 10 documentation to the department and the Department of
- 11 Environmental Protection resulting from the following required
- 12 activities: development and implementation of a Measurement and
- 13 <u>Verification Plan consistent with Option D: Calibrated</u>
- 14 Simulation (Savings Estimation Method 2), or Option B: Energy
- 15 Conservation Measure Isolation, as specified in the
- 16 International Performance Measurement and Verification Protocol
- 17 Volume III: Concepts and Options for Determining Energy Savings
- 18 in New Construction, April 2003. This high-performance
- 19 documentation shall set forth the specific findings upon which
- 20 the certificate is based.
- 21 (d) Filing.--The taxpayer shall file the high-performance
- 22 documentation and the associated initial tax credit certificate
- 23 with the application for the tax credit.
- 24 (e) Information. -- The high-performance documentation shall
- 25 <u>include sufficient information to identify each building and</u>
- 26 <u>such other information as the Department of Environmental</u>
- 27 Protection may require. Except for the first year for which the
- 28 tax credit is sought, such information shall include:
- 29 (1) Annual energy consumption for the building in terms
- of British Thermal Units per square foot per year as well as

- 1 costs per square foot per year for energy consumption by fuel
- 2 type, performed in accordance with the standards set forth in
- 3 sections 1904-B and 1905-B.
- 4 (2) Annual results of indoor air monitoring, if any,
- 5 performed in accordance with the standards set forth in
- 6 sections 1904-B and 1905-B.
- 7 (3) Confirmation that the building continues to meet
- 8 <u>requirements regarding smoking areas, if provided, in</u>
- 9 accordance with the standards specified in sections 1904-B
- 10 and 1905-B.
- 11 <u>Section 1909-B. Regulations.</u>
- 12 The department, in consultation with the Department of
- 13 Environmental Protection, shall promulgate such regulations as
- 14 may be necessary for the implementation and administration of
- 15 this article. The regulations shall include, but not be limited
- 16 to:
- 17 (1) The adoption of high-performance building standards
- 18 selected by the department from among accepted industry
- 19 standards meeting the criteria prescribed in section 1906-B.
- 20 (2) Procedures and methods for verifying compliance with
- 21 <u>the adopted standards in the design and construction of</u>
- 22 eligible building projects under this article.
- 23 These regulations will be promulgated in accordance with the act
- 24 of June 25, 1982 (P.L.633, No.181), known as the Regulatory
- 25 Review Act and section 1920-A of the act of April 9, 1929
- 26 (P.L.177, No.175), known as The Administrative Code of 1929.
- 27 <u>Section 1910-B. Report.</u>
- 28 The department shall annually make a report to the
- 29 Environmental Resources and Energy Committee of the Senate and
- 30 the Environmental Resources and Energy Committee of the House of

- 1 Representatives on the activities undertaken pursuant to this
- 2 <u>article</u>, <u>including</u>, <u>but not limited to:</u>
- 3 (1) The total amount of tax credits provided.
- 4 (2) The amount of tax credits provided by building type.
- 5 (3) The levels of high-performance building
- 6 certifications achieved.
- 7 (4) A description of any changes made to the levels of
- 8 <u>approved levels of achievement.</u>
- 9 (5) Other information necessary to provide a complete
- 10 <u>understanding of the operation of and benefits from this</u>
- 11 <u>article</u>.
- 12 Section 2. This act shall take effect as follows:
- 13 (1) The addition of sections 1901-B, 1902-B, 1903-B,
- 14 1904-B and 1910-B of the act shall take effect in 30 days.
- 15 (2) This section shall take effect immediately.
- 16 (3) The remainder of this act shall take effect in 12
- months.