

ASSEMBLY, No. 4819

STATE OF NEW JERSEY

219th LEGISLATURE

INTRODUCED OCTOBER 19, 2020

Sponsored by:

Assemblywoman PAMELA R. LAMPITT

District 6 (Burlington and Camden)

Assemblyman WAYNE P. DEANGELO

District 14 (Mercer and Middlesex)

Assemblyman THOMAS P. GIBLIN

District 34 (Essex and Passaic)

Co-Sponsored by:

Assemblymen Benson, Bergen, McClellan, Assemblywoman Chaparro,

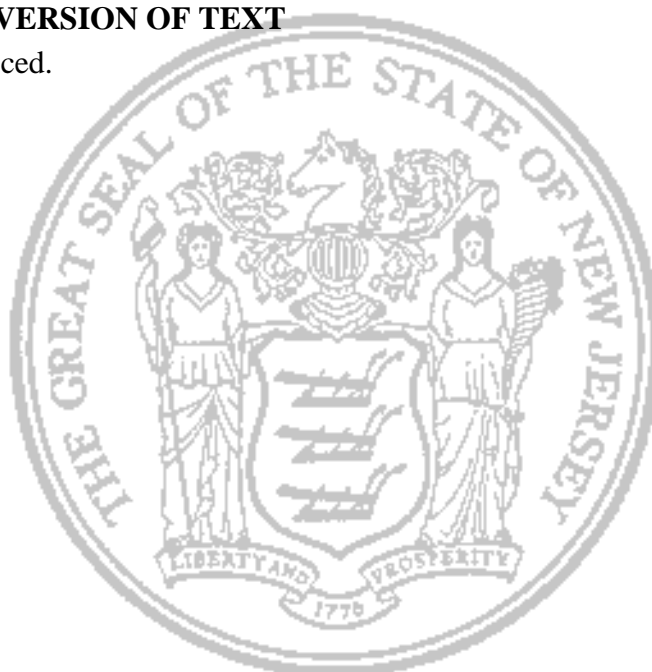
Assemblymen Simonsen and Caputo

SYNOPSIS

Establishes School and Small Business Energy Efficiency Stimulus Program in BPU.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 10/22/2020)

1 AN ACT establishing the School and Small Business Energy
2 Efficiency Stimulus Program in the Board of Public Utilities and
3 supplementing Title 48 of the Revised Statutes and amending
4 P.L.1999, c.23.

5
6 **BE IT ENACTED** *by the Senate and General Assembly of the State*
7 *of New Jersey:*

8
9 1. (New section) As used in in P.L. , c. (C.) (pending
10 before the Legislature as this bill):

11 “ANSI” means American National Standards Institute.

12 “ASHRAE” means the American Society of Heating,
13 Refrigerating and Air-Conditioning Engineers.

14 “Board” means the Board of Public Utilities or any successor
15 agency.

16 "Board of education" means and includes the board of education
17 of any local school district, consolidated school district, regional
18 school district, county vocational school and any other board of
19 education or other similar body other than the State Board of
20 Education, the Commission on Higher Education or the Presidents'
21 Council, established and operating under the provisions of Title 18A
22 of the New Jersey Statutes and having authority to make purchases
23 and to enter into contracts for the provision or performance of goods
24 or services. "Board of education" shall include the board of trustees
25 of a charter school established under P.L.1995, c.426 (C.18A:36A-
26 1 et seq.).

27 “Coronavirus 2019” means the coronavirus disease 2019, as
28 announced by the World Health Organization on February 11, 2020,
29 and first identified in Wuhan, China.

30 “HVAC” means heating, ventilation, and air conditioning.

31 “Licensed professional” means a professional licensed in this
32 State to perform system design, construction, or installation of
33 features, materials, components, or manufactured devices for
34 mechanical systems required pursuant to P.L. , c. (C.)
35 (pending before the Legislature as this bill).

36 “Noncompliant appliance” means all of the following:

37 a. a commercial dishwasher that was manufactured prior to
38 January 1, 2010, that does not meet the efficiency requirement of the
39 Energy Star Product Specification for Commercial Dishwashers,
40 Version 1.1;

41 b. an automatic commercial ice maker that was manufactured
42 prior to January 1, 2010, that does not meet the efficiency
43 requirement of the Energy Star Product Specification for Automatic
44 Commercial Ice Makers, Version 1; or

EXPLANATION – Matter enclosed in bold-faced brackets **[thus]** in the above bill is
not enacted and is intended to be omitted in the law.

Matter underlined thus is new matter.

1 c. a commercial clothes washer that was manufactured prior to
2 January 1, 2010, that does not meet the efficiency requirement of the
3 Energy Star Product Specification for Clothes Washers, Version 5.0.

4 “Noncompliant plumbing fixture” means:

5 a. a toilet manufactured to use more than 1.6 gallons of water
6 per flush;

7 b. a urinal manufactured to use more than one gallon of water
8 per flush;

9 c. a showerhead manufactured to have a flow capacity of more
10 than 2.5 gallons of water per minute; or

11 d. an interior faucet that emits more than 2.2 gallons of water per
12 minute.

13 “Program” means the School and Small Business Energy
14 Efficiency Stimulus Program established pursuant to section 2 of
15 P.L. , c. (C.) (pending before the Legislature as this bill).

16 "Small business" means a sole proprietorship, partnership or
17 corporation that has its principal place of business in the State, is of
18 a size and type determined by the board, and is a women’s business
19 or minority business, as those terms are defined in section 2 of
20 P.L.1987, c.55 (C.52:27H-21.8).

21 “SSBNPFA Program” means the School and Small Business
22 Noncompliant Plumbing Fixture and Appliance Program established
23 pursuant to section 4 of P.L. , c. (C.) (pending before the
24 Legislature as this bill).

25 “SSBVEEVR Program” means the School and Small Business
26 Ventilation and Energy Efficiency Verification and Repair Program
27 established pursuant to section 3 of P.L. , c. (C.) (pending
28 before the Legislature as this bill).

29 “Underserved community” means a school district in which at
30 least 75 percent of public school students are eligible to receive free
31 or reduced-price meals under the National School Lunch Program
32 established pursuant to the "Richard B. Russell National School
33 Lunch Act," Pub.L.79-396 (42 U.S.C. s.1751 et seq.).

34 “Water-conserving appliance” means any of the following:

35 a. a commercial dishwasher that meets the criteria of the Energy
36 Star Product Specification for Commercial Dishwashers, Version
37 2.0, or any revision to those criteria published by the United States
38 Environmental Protection Agency that is adopted by the board for the
39 program;

40 b. an automatic commercial ice maker that meets the criteria of
41 the Energy Star Product Specification for Automatic Commercial Ice
42 Makers, Version 3.0, or any revision to those criteria published by
43 the United States Environmental Protection Agency that is adopted
44 by the board for the program; or

45 c. a commercial clothes washer that meets the criteria of the
46 Energy Star Product Specification for Clothes Washers, Version 8.0,
47 or any revision to those criteria published by the United States

1 Environmental Protection Agency that is adopted by the board for
2 the program.

3
4 2. (New section) a. The Board of Public Utilities shall establish
5 and administer a School and Small Business Energy Efficiency
6 Stimulus Program for the purpose of providing grants to boards of
7 education and small businesses for the installation of certain HVAC
8 systems and energy efficient and water-conserving appliances to
9 improve air quality and energy efficiency in school districts under
10 the jurisdiction of a board of education and small businesses,
11 including school districts and small businesses in underserved
12 communities. The program shall consist of the following programs:

13 (1) The School and Small Business Ventilation and Energy
14 Efficiency Verification and Repair Program; and

15 (2) The School and Small Business Noncompliant Plumbing
16 Fixture and Appliance Program.

17 b. Not less than 25 percent of projects funded by the
18 SSBVEEVR Program or SSBNPFA Program shall be allocated for
19 school districts and small businesses located in underserved
20 communities. The SSBVEEVR Program and SSBNPFA Program
21 shall prioritize an underserved community by ensuring that all boards
22 of education and small businesses that are located in an underserved
23 community are offered the opportunity to apply for and receive
24 grants, pursuant to this section, before those boards of education and
25 small businesses that are not located in an underserved community.

26 c. The board shall begin to solicit applications from boards of
27 education and small businesses for grants made pursuant to this
28 section on or before April 1, 2021 and begin to approve applications
29 for a grant no later than May 1, 2021, subject to the availability of
30 funds.

31 d. The program shall be funded by monies collected from the
32 societal benefits charge, as determined by the board, pursuant to
33 paragraph (6) of subsection a. of section 12 of P.L.1999, c.23
34 (C.48:3-60) and shall be allocated as follows:

35 (1) 75 percent of funds for the SSBVEEVR Program; and

36 (2) 25 percent of funds for the SSBNPFA Program.

37
38 3. (New section) a. The board shall establish and administer the
39 SSBVEEVR Program to award grants to boards of education and
40 small businesses to ensure schools under board of education
41 jurisdiction and small businesses shall have functional HVAC
42 systems that are tested, adjusted, and, if necessary or cost effective,
43 repaired, upgraded, or replaced to increase efficiency and
44 performance.

45 b. A board of education or small business may apply for a grant
46 pursuant to section 2 of P.L. , c. (C.) (pending before the
47 Legislature as this bill) by submitting an application to the board, in
48 a form and manner determined by the board, for reasonable costs of

1 the HVAC assessment, assessment report, general maintenance,
2 adjustment of ventilation rates, filter replacement, and carbon
3 dioxide monitor installation.

4 c. (1) The board shall award a grant if the amount requested in
5 the application is verified by a licensed professional's estimate and
6 the board of education and small business meet other requirements
7 determined by the board to be appropriate to achieve the purposes of
8 P.L. , c. (C.) (pending before the Legislature as this bill). A
9 grant shall be awarded in the amount requested plus, as contingency
10 funding, an additional amount, up to 20 percent of the requested
11 amount for repairs, upgrades, or replacements necessary, as
12 identified by the licensed professional, to make the system functional
13 or more energy efficient.

14 (2) If a licensed professional identifies cost-effective energy
15 efficiency upgrades or repairs that would exceed the additional 20
16 percent awarded, a board of education or small business may apply
17 for additional funding for the cost-effective energy efficiency
18 upgrades or repairs.

19 (3) The board shall award a grant pursuant to section 2 of
20 P.L. , c. (C.) (pending before the Legislature as this bill) for
21 reimbursement of work already performed where the work was
22 contracted and performed after August 1, 2020, and meets the
23 requirements of P.L. , c. (C.) (pending before the Legislature
24 as this bill), and the board of education and small business meet other
25 requirements determined by the board to be appropriate to achieve
26 the purposes of P.L. , c. (C.) (pending before the Legislature
27 as this bill).

28 (4) The 20-percent contingency funding set forth in paragraph (1)
29 of this subsection shall be returned to the SSBVEEVR Program if not
30 used for the purposes specified in P.L. , c. (C.) (pending
31 before the Legislature as this bill). A board of education and small
32 business shall provide the board with documentation, as specified by
33 the board, demonstrating how contingency funds were spent.

34 (5) The board shall have the authority to establish the timing of
35 grant funding, including the ability to provide some or all funding in
36 advance of the performance of work where requirements to ensure
37 performance are established.

38 d. As a condition for receiving a grant pursuant to section 2 of
39 P.L. , c. (C.) (pending before the Legislature as this bill), a
40 board of education and small business shall comply with the
41 requirements of this section for all air-handling units, rooftop units,
42 and unitary and single zone equipment in its schools' or small
43 business' HVAC system or systems.

44 (1) An HVAC system installed pursuant to this section shall meet
45 the ANSI/ASHRAE Standard 62.1-2010, Ventilation for Acceptable
46 Indoor Air Quality and shall have a licensed professional perform the
47 following:

1 (a) review control sequences to verify HVAC systems will
2 maintain intended ventilation, temperature, and humidity conditions
3 during school and small business operation. Previously unoccupied
4 buildings shall perform the recommended practices of reopening a
5 building as covered in the ASHRAE Building Readiness document –
6 Restarting a Building;

7 (b) verify a daily flush is scheduled for two hours before and after
8 scheduled occupancy or demonstrate calculation of flush times per
9 ASHRAE Guidance for Reopening and Operating Schools or
10 Commercial Buildings, as applicable, or otherwise applicable local
11 or State guidance; and

12 (c) verify that HVAC system operational times, exhaust fans
13 operation times, setpoints, and enabled features meet ASHRAE
14 Guidance for Reopening and Operating Schools or Commercial
15 Buildings, as applicable, or otherwise applicable local or State
16 guidance.

17 (2) A requirement for filtration levels, ventilation rates, and
18 ventilation schedules may be amended by the board based on the
19 latest coronavirus 2019, or other applicable, guidance.

20 e. Concerning a school, to ensure proper ventilation is
21 maintained throughout the school year, all school district classrooms
22 shall be equipped with a carbon dioxide monitor that meets
23 requirements determined by the board. If a classroom carbon dioxide
24 concentration exceeds 1,100 parts per million more than once a week
25 as observed by the teacher or the facilities staff, the classroom
26 ventilation rates shall be adjusted by licensed professional to ensure
27 peak carbon dioxide concentrations in the classroom remain below
28 the maximum allowable carbon dioxide parts per million setpoint.

29 f. A licensed professional shall determine what, if any,
30 additional adjustments or repairs would be necessary to meet the
31 minimum ventilation and filtration requirements, pursuant to this
32 section, determine whether any further cost-effective energy
33 efficiency upgrades or replacements are warranted or recommended,
34 and provide an estimated cost for this work. If the cost of
35 recommended repairs, upgrades, or replacements are greater than the
36 contingency amount provided in the grant, then the licensed
37 professional and the board of education or small business shall
38 submit an application for additional funding pursuant to section 2 of
39 P.L. , c. (C.) (pending before the Legislature as this bill).

40 g. Upon completion of all work funded by a grant pursuant to
41 P.L. , c. (C.) (pending before the Legislature as this bill), a
42 board of education and small business shall prepare an HVAC
43 verification report. The HVAC verification report shall include all of
44 the following information:

45 (1) the name and address of a school facility or small business
46 and person or contractor preparing and certifying the report;

47 (2) a description of the assessment, maintenance, adjustment,
48 repair, upgrade, and replacement activities and outcomes;

- 1 (3) verification that the board of education and small business has
2 complied with all requirements of P.L. , c. (C.) (pending
3 before the Legislature as this bill);
- 4 (4) verification that the school facility and small business meet
5 ANSI/ASHRAE Standard 62.1-2010, Ventilation for Acceptable
6 Indoor Air Quality;
- 7 (5) documentation of HVAC system deficiencies and
8 recommendations for additional maintenance, replacement, or
9 upgrades to improve energy efficiency, safety, or performance;
- 10 (6) verification of the installation of carbon dioxide monitors,
11 pursuant to subsection e. of this section, including the make and
12 model of the monitors; and
- 13 (7) verification that all work has been performed by a licensed
14 professional, including the provision of the contractor's name and
15 license.
- 16 h. The requirements of this section may be amended by the board
17 as necessary to reflect available technology and to achieve the intent
18 of P.L. , c. (C.) (pending before the Legislature as this bill).
- 19 i. A board of education and small business shall maintain a copy
20 of the HVAC verification report made pursuant to subsection g. of
21 this section and make it available to any member of the public or the
22 board upon request.
23
- 24 4. (New section) a. The board shall establish and administer the
25 School and Small Business Noncompliant Plumbing Fixture and
26 Appliance Program to provide grants to boards of education to
27 replace noncompliant plumbing fixtures and appliances that fail to
28 meet water efficiency standards, and waste and potable water and the
29 energy used to convey that water, with water-conserving plumbing
30 fixtures and appliances.
- 31 b. A board of education and small business may apply for a grant
32 pursuant to section 2 P.L. , c. (C.) (pending before the
33 Legislature as this bill) by submitting an application to the board, in
34 a form and manner determined by the board, showing the existence
35 of noncompliant plumbing fixtures or appliances in the school or
36 small business for which the grant funding will be used and a cost
37 estimate that is verified by a contractor for the replacement of the
38 noncompliant plumbing fixtures and appliances with water-
39 conserving plumbing fixtures and water-conserving appliances, and
40 the board of education and small business meet other requirements
41 determined by the board to be appropriate to achieve the purposes of
42 this section.
- 43 c. The board is authorized to provide technical assistance or
44 award grants pursuant to the SSBNPFA Program to assist a board of
45 education and small business in identifying noncompliant plumbing
46 fixtures and noncompliant appliances eligible for replacement
47 pursuant to this section.

1 5. (New section) The Board of Public Utilities may adopt,
2 pursuant to the "Administrative Procedure Act," P.L.1968, c.410
3 (C.52:14B-1 et seq.), rules and regulations necessary to effectuate the
4 purposes of P.L. , c. (C.) (pending before the Legislature as
5 this bill).

6
7 6. Section 12 of P.L.1999, c.23 (C.48:3-60) is amended to read
8 as follows:

9 12. a. Simultaneously with the starting date for the
10 implementation of retail choice as determined by the board pursuant
11 to subsection a. of section 5 of P.L.1999, c.23 (C.48:3-53), the board
12 shall permit each electric public utility and gas public utility to
13 recover some or all of the following costs through a societal benefits
14 charge that shall be collected as a non-bypassable charge imposed on
15 all electric public utility customers and gas public utility customers,
16 as appropriate:

17 (1) The costs for the social programs for which rate recovery was
18 approved by the board prior to April 30, 1997. For the purpose of
19 establishing initial unbundled rates pursuant to section 4 of P.L.1999,
20 c.23 (C.48:3-52), the societal benefits charge shall be set to recover
21 the same level of social program costs as is being collected in the
22 bundled rates of the electric public utility on the effective date of
23 P.L.1999, c.23 (C.48:3-49 et al.). The board may subsequently order,
24 pursuant to its rules and regulations, an increase or decrease in the
25 societal benefits charge to reflect changes in the costs to the utility of
26 administering existing social programs. Nothing in P.L.1999, c.23
27 (C.48:3-49 et al.) shall be construed to abolish or change any social
28 program required by statute or board order or rule or regulation to be
29 provided by an electric public utility. Any such social program shall
30 continue to be provided by the utility until otherwise provided by
31 law, unless the board determines that it is no longer appropriate for
32 the electric public utility to provide the program, or the board chooses
33 to modify the program;

34 (2) Nuclear plant decommissioning costs;

35 (3) The costs of demand side management programs that were
36 approved by the board pursuant to its demand side management
37 regulations prior to April 30, 1997. For the purpose of establishing
38 initial unbundled rates pursuant to section 4 of P.L.1999, c.23
39 (C.48:3-52), the societal benefits charge shall be set to recover the
40 same level of demand side management program costs as is being
41 collected in the bundled rates of the electric public utility on the
42 effective date of P.L.1999, c.23 (C.48:3-49 et al.). Within four
43 months of the effective date of P.L.1999, c.23 (C.48:3-49 et al.), and
44 every four years thereafter, the board shall initiate a proceeding and
45 cause to be undertaken a comprehensive resource analysis of energy
46 programs, and within eight months of initiating such proceeding and
47 after notice, provision of the opportunity for public comment, and
48 public hearing, the board, in consultation with the Department of

1 Environmental Protection, shall determine the appropriate level of
2 funding for energy efficiency , plug-in electric vehicles and plug-in
3 electric vehicle charging infrastructure, and Class I renewable energy
4 programs that provide environmental benefits above and beyond
5 those provided by standard offer or similar programs in effect as of
6 the effective date of P.L.1999, c.23 (C.48:3-49 et al.); provided that
7 the funding for such programs be no less than 50 percent of the total
8 Statewide amount being collected in electric and gas public utility
9 rates for demand side management programs on the effective date of
10 P.L.1999, c.23 (C.48:3-49 et al.) for an initial period of four years
11 from the issuance of the first comprehensive resource analysis
12 following the effective date of P.L.1999, c.23 (C.48:3-49 et al.), and
13 provided that 25 percent of this amount shall be used to provide
14 funding for Class I renewable energy projects in the State. In each
15 of the following fifth through eighth years, the Statewide funding for
16 such programs shall be no less than 50 percent of the total Statewide
17 amount being collected in electric and gas public utility rates for
18 demand side management programs on the effective date of
19 P.L.1999, c.23 (C.48:3-49 et al.), except that as additional funds are
20 made available as a result of the expiration of past standard offer or
21 similar commitments, the minimum amount of funding for such
22 programs shall increase by an additional amount equal to 50 percent
23 of the additional funds made available, until the minimum amount of
24 funding dedicated to such programs reaches \$140,000,000 total.
25 After the eighth year the board shall make a determination as to the
26 appropriate level of funding for these programs. Such programs shall
27 include a program to provide financial incentives for the installation
28 of Class I renewable energy projects in the State, and the board, in
29 consultation with the Department of Environmental Protection, shall
30 determine the level and total amount of such incentives as well as the
31 renewable technologies eligible for such incentives which shall
32 include, at a minimum, photovoltaic, wind, and fuel cells. The board
33 shall simultaneously determine, as a result of the comprehensive
34 resource analysis, the programs to be funded by the societal benefits
35 charge, the level of cost recovery and performance incentives for old
36 and new programs and whether the recovery of demand side
37 management programs' costs currently approved by the board may be
38 reduced or extended over a longer period of time. The board shall
39 make these determinations taking into consideration existing market
40 barriers and environmental benefits, with the objective of
41 transforming markets, capturing lost opportunities, making energy
42 services more affordable for low income customers and eliminating
43 subsidies for programs that can be delivered in the marketplace
44 without electric public utility and gas public utility customer funding;

45 (4) Manufactured gas plant remediation costs, which shall be
46 determined initially in a manner consistent with mechanisms in the
47 remediation adjustment clauses for the electric public utility and gas
48 public utility adopted by the board; **[and]**

(5) The cost, of consumer education, as determined by the board, which shall be in an amount that, together with the consumer education surcharge imposed on electric power supplier license fees pursuant to subsection h. of section 29 of P.L.1999, c.23 (C.48:3-78) and the consumer education surcharge imposed on gas supplier license fees pursuant to subsection g. of section 30 of P.L.1999, c.23 (C.48:3-79), shall be sufficient to fund the consumer education program established pursuant to section 36 of P.L.1999, c.23 (C.48:3-85) ; and

(6) School and Small Business Energy Efficiency Stimulus Program grants, as determined by the board, issued pursuant to P.L. , c. (C.) (pending before the Legislature as this bill).

b. There is established in the Board of Public Utilities a nonlapsing fund to be known as the "Universal Service Fund." The board shall determine: the level of funding and the appropriate administration of the fund; the purposes and programs to be funded with monies from the fund; which social programs shall be provided by an electric public utility as part of the provision of its regulated services which provide a public benefit; whether the funds appropriated to fund the "Lifeline Credit Program" established pursuant to P.L.1979, c.197 (C.48:2-29.15 et seq.), the "Tenants' Lifeline Assistance Program" established pursuant to P.L.1981, c.210 (C.48:2-29.31 et seq.), the funds received pursuant to the Low Income Home Energy Assistance Program established pursuant to 42 U.S.C. s.8621 et seq., and funds collected by electric and natural gas utilities, as authorized by the board, to offset uncollectible electricity and natural gas bills should be deposited in the fund; and whether new charges should be imposed to fund new or expanded social programs.

(cf: P.L.2019, c.362, c.13)

7. This act shall take effect immediately.

STATEMENT

This bill establishes the School and Small Business Energy Efficiency Stimulus Program (program) in the Board of Public Utilities (board). "Small business" is defined in the bill as concerning women and minority-owned small businesses. The purpose of the program is to ensure that school and small business heating, ventilation, and air conditioning (HVAC) systems are upgraded to safely prepare schools and small businesses for operating during the coronavirus 2019 pandemic and to generally improve the health and safety of the school and small business environment. The program will also fund the upgrading of old, inefficient plumbing fixtures that

1 waste water and energy. Further, this bill is intended to create jobs
2 across the State.

3 The bill provides that the program is to consist of the following
4 sub-programs:

5 1) The School and Small Business Ventilation and Energy
6 Efficiency Verification and Repair (SSBVEEVR) Program; and

7 2) The School and Small Business Noncompliant Plumbing
8 Fixture and Appliance (SSBNPFA) Program.

9 The bill provides that not less than 25 percent of projects funded
10 by the SSBVEEVR program or SSBNPFA program are to be in
11 schools and small businesses located in underserved communities, as
12 defined in the bill. The SSBVEEVR program and SSBNPFA program
13 are to prioritize an underserved community by ensuring that all
14 schools and small businesses that are in an underserved community
15 are offered the opportunity to apply for and receive grants before
16 those schools and small businesses that are not in an underserved
17 community.

18 The bill provides that the board is to begin to solicit applications
19 from boards of education and small businesses for grants on or before
20 April 1, 2021 and begin to approve applications for grant no later
21 than May 1, 2021, subject to the availability of funds.

22 The bill provides that the program is to be funded by monies
23 collected from the societal benefits charge, pursuant to law, and that
24 75 percent of funds are to be used for the SSBVEEVR program and
25 25 percent of funds for the SSBNPFA program.

26 The bill requires the board to establish and administer the
27 SSBVEEVR program to award grants to boards of education and
28 small businesses to ensure schools and small businesses are to have
29 functional HVAC systems that are tested, adjusted, and, if necessary
30 or cost effective, repaired, upgraded, or replaced to increase
31 efficiency and performance. A board of education and small business
32 may apply for a grant by submitting an application to the board, in a
33 form and manner determined by the board, for reasonable costs of the
34 HVAC assessment, assessment report, general maintenance,
35 adjustment of ventilation rates, filter replacement, and carbon
36 dioxide monitor installation.

37 The board is to award a grant if the amount requested in the
38 application is verified by a licensed professional's estimate and the
39 board of education and small business meet other requirements
40 determined by the board to be appropriate to achieve the purposes of
41 the bill. A grant is to be awarded in the amount requested plus an
42 additional 20 percent of the requested amount for repairs, upgrades,
43 or replacements necessary to make the system functional or more
44 energy efficient. If a licensed professional identifies cost-effective
45 energy efficiency upgrades or repairs that would exceed the
46 additional 20 percent awarded, a board of education and small
47 business may apply for additional funding for the cost-effective
48 energy efficiency upgrades or repairs.

1 The bill allows for the board to award a grant for reimbursement
2 of work already performed where the work was contracted and
3 performed after August 1, 2020, and meets the requirements of the
4 bill, and the board of education and small business meet other
5 requirements determined by the board to be appropriate to achieve
6 the purposes the bill.

7 The bill provides that as a condition for receiving a grant, a board
8 of education and small business are to comply with the requirements
9 of the bill for all air-handling units, rooftop units, and unitary and
10 single zone equipment in the schools' or small business' HVAC
11 system or systems. The HVAC systems installed pursuant to the bill
12 are to meet ANSI/ASHRAE Standard 62.1-2010, Ventilation for
13 Acceptable Indoor Air Quality and shall have a licensed professional
14 perform certain tasks enumerated in the bill. The HVAC
15 requirements for filtration levels, ventilation rates, and ventilation
16 schedules may be amended by the board based on the latest
17 coronavirus 2019, or other applicable, guidance.

18 The bill provides that, concerning schools, to ensure proper
19 ventilation is maintained throughout the school year, all classrooms
20 are to be equipped with a carbon dioxide monitor that meets
21 requirements determined by the board. If a classroom carbon dioxide
22 concentration exceeds 1,100 parts per million more than once a week
23 as observed by the teacher or the facilities staff, the classroom
24 ventilation rates are to be adjusted by licensed professional to ensure
25 peak carbon dioxide concentrations in the classroom remain below
26 the maximum allowable carbon dioxide parts per million setpoint.

27 The bill provides that a licensed professional is to determine what,
28 if any, additional adjustments or repairs would be necessary to meet
29 the minimum ventilation and filtration requirements determine
30 whether any further cost-effective energy efficiency upgrades or
31 replacements are warranted or recommended, and provide an
32 estimated cost for this work. If the cost of recommended repairs,
33 upgrades, or replacements are greater than the contingency amount
34 provided in the grant, then the licensed professional and the board of
35 education or small business are to submit an application for
36 additional funding.

37 The bill requires that, upon completion of all work funded by a
38 grant made pursuant to the bill, the board of education and small
39 business are to prepare an HVAC verification report. The HVAC
40 verification report is to include information enumerated in the bill.

41 The board of education is to maintain a copy of the HVAC
42 verification report made pursuant to the bill and make it available to
43 any member of the public or the board upon request.

44 The bill requires the board to establish and administer the
45 SSBNPFA program to provide grants to boards of education and
46 small businesses to replace noncompliant plumbing fixtures and
47 appliances that fail to meet water efficiency standards and waste
48 potable water and the energy used to convey that water, with water-

1 conserving plumbing fixtures and appliances, as those terms are
2 defined in the bill. The board is to award a grant if a board of
3 education or small business submits documents showing the
4 existence of noncompliant plumbing fixtures or appliances in the
5 schools or small business for which the grant funding will be used
6 and a cost estimate that is verified by a contractor for the replacement
7 of the noncompliant plumbing fixtures and appliances with water-
8 conserving plumbing fixtures and water-conserving appliances, and
9 the board of education and small business meet other requirements
10 determined by the board to be appropriate to achieve the purposes of
11 the bill.