



# 126th MAINE LEGISLATURE

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No. 1425

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H.P. 1013

House of Representatives, April 17, 2013

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### **An Act To Create Affordable Heating Options for Maine Residents and Reduce Business Energy Costs**

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Reference to the Committee on Energy, Utilities and Technology suggested and ordered printed.

*Millicent M. MacFarland*  
MILLICENT M. MacFARLAND  
Clerk

Presented by Representative DUNPHY of Embden. (GOVERNOR'S BILL)  
Cosponsored by Representatives: FREDETTE of Newport, GIDEON of Freeport, Senators:  
CLEVELAND of Androscoggin, KATZ of Kennebec, SAVIELLO of Franklin, THIBODEAU  
of Waldo, YOUNGBLOOD of Penobscot.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 35-A MRSA §10103, sub-§1, ¶B**, as enacted by PL 2009, c. 372, Pt. B,  
3 §3, is repealed and the following enacted in its place:

4 B. Reduce energy costs and improve security of the state and local economies. The  
5 trust shall administer cost-effective energy and energy efficiency programs consistent  
6 with applicable requirements of this chapter or other law to help individuals and  
7 businesses meet their energy needs at the lowest cost and generally to improve the  
8 economic security of the State by:

9 (1) Reducing the cost of energy to residents of the State;

10 (2) Maximizing the use of cost-effective weatherization and energy efficiency  
11 measures, including measures that improve the energy efficiency of energy-using  
12 systems, such as heating and cooling systems and system upgrades to energy  
13 efficient systems that rely on affordable energy resources;

14 (3) Reducing economic insecurity from the inefficient use of expensive fossil  
15 fuels;

16 (4) Increasing new jobs and business development to deliver affordable energy  
17 and energy efficiency products and services;

18 (5) Enhancing heating benefits for households of all income levels through  
19 implementation of cost-effective efficiency programs, including weatherization  
20 programs and affordable heating systems, that will produce comfort, improve  
21 indoor air quality, reduce energy costs for those households and reduce the need  
22 for future fuel assistance;

23 (6) Simplifying and enhancing consumer access to technical assistance and  
24 financial incentives relating to energy efficiency and the use of alternative energy  
25 resources by merging or coordinating dispersed programs under a single  
26 administrative unit possessing independent management and expertise; and

27 (7) Using cost-effective energy and energy efficiency investments to reduce  
28 greenhouse gas emissions;

29 **Sec. 2. 35-A MRSA §10103, sub-§1, ¶D**, as enacted by PL 2009, c. 372, Pt. B,  
30 §3, is amended to read:

31 D. Actively promote investment in cost-effective energy and energy efficiency  
32 measures and systems that use ~~alternative~~ energy resources that reduce overall energy  
33 costs for consumers in the State.

34 **Sec. 3. 35-A MRSA §10103, sub-§2, ¶A**, as amended by PL 2011, c. 637, §2  
35 and c. 655, Pt. MM, §18 and affected by §26, is repealed and the following enacted in its  
36 place:

37 A. The board consists of the following 11 voting members:

38 (1) The Director of the Governor's Energy Office;

1                   (2) The Commissioner of Economic and Community Development or the  
2                   commissioner's designee;

3                   (3) The Commissioner of Environmental Protection or the commissioner's  
4                   designee; and

5                   (4) Eight members appointed by the Governor, reviewed by the joint standing  
6                   committee of the Legislature having jurisdiction over energy matters and  
7                   approved by the Senate. Among these 8 members:

8                   (a) One must represent the interests of commercial energy consumers;

9                   (b) One must represent the interests of industrial energy consumers;

10                  (c) One must represent the interests of small business energy consumers; and

11                  (d) One must represent the interests of residential energy consumers and  
12                  low-income energy consumers; and

13                  (e) Four persons must collectively possess knowledge of and experience in  
14                  financial matters and consumer advocacy and possess substantial  
15                  management expertise or knowledge of or experience with conservation fund  
16                  programs, carbon reduction programs or energy efficiency or climate change  
17                  policy.

18                  The requirements of this subparagraph may be met through the appointment of  
19                  one or more persons who satisfy more than one of the requirements, as long as at  
20                  any one time the 8 members include among them members who adequately  
21                  represent the identified interests and who possess the required knowledge,  
22                  expertise and experience.

23                  Appointed members serve 3-year terms. If an appointed member is unable to  
24                  complete the term, the Governor shall appoint a replacement for the remainder of  
25                  the unexpired term.

26                  **Sec. 4. 35-A MRSA §10103, sub-§4**, as amended by PL 2009, c. 655, Pt. B, §3,  
27                  is further amended to read:

28                  **4. Program funding.** The board may apply for and receive grants from state,  
29                  federal and private sources for deposit into appropriate program funds including funds for  
30                  both residential and business programs. The board may deposit in appropriate program  
31                  funds the proceeds of any bonds issued for the purposes of programs administered by the  
32                  trust. The board may receive and shall deposit in appropriate program funds revenue  
33                  resulting from any forward capacity market or other capacity payments from the regional  
34                  transmission organization that may be attributable to by those projects funded by those  
35                  funds. The board shall deposit into appropriate program funds revenue transferred to the  
36                  trust from the energy infrastructure benefits fund pursuant to Title 5, section 282,  
37                  subsection 9 for use in accordance with subsection 4-A. The board may also deposit any  
38                  grants or other funds received by or from any entity with which the trust has an  
39                  agreement or contract pursuant to this chapter if the board determines that receipt of those  
40                  funds is consistent with the purposes of this chapter.

1           **Sec. 5. 35-A MRSA §10103, sub-§4-A, ¶A**, as enacted by PL 2009, c. 655, Pt.  
2 B, §4, is repealed and the following enacted in its place:

3           A. To ensure the steady transition to improving the State's economy, the trust shall  
4 pursue lower energy costs for people, communities and businesses in a manner that  
5 will not undermine the environment of the State and in accordance with the triennial  
6 plan. In the expenditure of funds pursuant to this paragraph, the trust may provide  
7 grants, loans, programs and incentives on a competitive basis.

8           **Sec. 6. 35-A MRSA §10104, sub-§1**, as enacted by PL 2009, c. 372, Pt. B, §3, is  
9 amended to read:

10           **1. Generally.** In accordance with this section and other applicable law, the trust  
11 administers and disburses funds and coordinates programs to promote reduced energy  
12 costs, energy efficiency and increased use of alternative energy resources in the State.  
13 The trust is responsible for accounting for, evaluating and monitoring all activities of the  
14 trust and all programs funded in whole or in part by the trust.

15           **Sec. 7. 35-A MRSA §10104, sub-§2, ¶B**, as enacted by PL 2009, c. 372, Pt. B,  
16 §3, is amended to read:

17           B. The effectiveness of programs is maximized by building up and centralizing  
18 expertise, addressing conflicts of interest, mitigating the influence of politics,  
19 promoting flexible, timely program management and providing a champion for  
20 funding cost-effective energy and energy efficiency programs;

21           **Sec. 8. 35-A MRSA §10104, sub-§3**, as enacted by PL 2009, c. 372, Pt. B, §3, is  
22 amended to read:

23           **3. Measures of performance.** The trust shall develop quantifiable measures of  
24 performance for all programs it administers and to which it will hold accountable all  
25 recipients of funding from the trust and recipients of funds used to deliver energy and  
26 energy efficiency and weatherization programs administered or funded by the trust. Such  
27 measures may include, but are not limited to, reduced energy consumption, increased use  
28 of alternative energy resources, upgrades to more affordable heating systems, reduced  
29 capacity demand for natural gas, electricity and fossil fuels, reduced carbon dioxide  
30 emissions, program and overhead costs and cost-effectiveness, the number of new jobs  
31 created by the award of trust funds, the number of energy efficiency trainings or  
32 certification courses completed and the amount of sales generated.

33           **Sec. 9. 35-A MRSA §10104, sub-§4**, as amended by PL 2011, c. 637, §3, is  
34 further amended to read:

35           **4. Triennial plan.** The board shall vote on a detailed, triennial, energy efficiency,  
36 alternative energy resources and conservation plan that includes the quantifiable measures  
37 of performance developed under subsection 3 and make a full report of the vote to the  
38 commission in accordance with this subsection. The triennial plan must provide  
39 integrated planning, program design and implementation strategies for all energy  
40 programs including programs to reduce energy costs for residents of the State, energy  
41 efficiency, alternative energy resources and conservation programs administered by the

1 trust, including but not limited to the electric ~~efficiency~~ energy and conservation  
2 programs under section 10110, the natural gas efficiency and conservation programs  
3 under section 10111, the Regional Greenhouse Gas Initiative Trust Fund under section  
4 10109, the Heating Fuels Efficiency and Weatherization Fund under section 10119 and  
5 any state or federal funds or publicly directed funds accepted by or allocated to the trust  
6 for the purposes of this chapter. The triennial plan must include provisions for the  
7 application of appropriate program funds to support workforce development efforts that  
8 are consistent with and promote the purposes of the trust. Beginning January 1, 2011, the  
9 triennial plan must specify the appropriate participation of the State in national and  
10 regional carbon markets. The plan must be consistent with the comprehensive state  
11 energy plan pursuant to Title 2, section 9, subsection 3, paragraph C.

12 A. The triennial plan must be developed by the trust, in consultation with entities and  
13 agencies engaged in delivering energy and energy efficiency programs in the State, to  
14 authorize and govern or coordinate implementation of energy and energy efficiency  
15 and weatherization programs in the State.

16 (1) Transmission and distribution utilities and natural gas utilities shall furnish  
17 data to the trust that the trust requests under this subsection subject to such  
18 confidential treatment as a utility may request and the board determines  
19 appropriate pursuant to section 10106. The costs of providing the data are  
20 deemed reasonable and prudent expenses of the utilities and are recoverable in  
21 rates.

22 B. In developing the triennial plan, the staff of the trust shall consult the board and  
23 provide the opportunity for the board to provide input on drafts of the plan.

24 B-1. In developing the triennial plan, the trust shall provide the joint standing  
25 committee of the Legislature having jurisdiction over energy matters an opportunity  
26 to provide input on the plan, which may occur at the same time the trust consults with  
27 other entities in the development of the plan.

28 C. The board shall review and approve the triennial plan by affirmative vote of 2/3 of  
29 the trustees upon a finding that the plan is consistent with the statutory authority for  
30 each source of funds that will be used to implement the plan, the state energy  
31 efficiency targets in paragraph ~~F~~ G and the best practices of program administration  
32 under subsection 2. The plan must include, but is not limited to, efficiency and  
33 conservation program budget allocations, objectives, targets, measures of  
34 performance, program designs, program implementation strategies, timelines and  
35 other relevant information.

36 D. Prior to submission of the triennial plan to the commission, the trust shall offer to  
37 provide a detailed briefing on the draft plan to the joint standing committee of the  
38 Legislature having jurisdiction over energy matters and, at the request of the  
39 committee, shall provide such a briefing and opportunity for input from the  
40 committee. After providing such opportunity for input and making any changes as a  
41 result of any input received, the board shall deliver the plan to the commission for its  
42 review and approval. The commission shall open a proceeding and issue an order  
43 either approving the plan or rejecting the plan and stating the reasons for the  
44 rejection. The commission shall reject elements of the plan that propose to use funds  
45 generated pursuant to sections 3210-C, 10110, 10111 or 10119 if the plan fails to

1 reasonably explain how these elements of the program would achieve the objectives  
2 and implementation requirements of the programs established under those sections or  
3 the measures of performance under subsection 3. Funds generated under these  
4 statutory authorities may not be used pursuant to the triennial plan unless those  
5 elements of the plan proposing to use the funds have been approved by the  
6 commission. The commission shall approve or reject any elements of the triennial  
7 plan within 60 days of its delivery to the commission. The board, within 15 days of  
8 final commission approval of its plan, shall submit the plan to the joint standing  
9 committee of the Legislature having jurisdiction over energy matters together with  
10 any explanatory or other supporting material as the committee may request and, at the  
11 request of the committee, shall provide a detailed briefing on the final plan. After  
12 receipt of the plan, the joint standing committee of the Legislature having jurisdiction  
13 over energy matters may submit legislation relating to the plan.

14 E. The trust shall determine the period to be covered by the triennial plan except that  
15 the period of the plan may not interfere with the delivery of any existing contracts to  
16 provide energy efficiency services that were previously procured pursuant to  
17 efficiency and conservation programs administered by the commission.

18 ~~F. It is an objective of the triennial plan to design, coordinate and integrate sustained~~  
19 ~~energy efficiency and weatherization programs that are available to all energy~~  
20 ~~consumers in the State, regardless of fuel type, that advance the targets of:~~

- 21 ~~(1) Weatherizing 100% of residences and 50% of businesses by 2030;~~
- 22 ~~(2) Reducing peak load electric energy consumption by 100 megawatts by 2020;~~
- 23 ~~(3) Reducing the State's consumption of liquid fossil fuels by at least 30% by~~  
24 ~~2030;~~
- 25 ~~(4) By 2020, achieving electricity and natural gas savings of at least 30% and~~  
26 ~~heating fuel savings of at least 20% as defined in and determined pursuant to the~~  
27 ~~measures of performance ratified by the commission under section 10120;~~
- 28 ~~(5) Capturing all cost effective energy efficiency resources available for electric~~  
29 ~~and natural gas utility ratepayers;~~
- 30 ~~(6) Saving residential and commercial heating consumers not less than \$3 for~~  
31 ~~every \$1 of program funds invested by 2020 in cost effective heating and cooling~~  
32 ~~measures that cost less than conventional energy supply;~~
- 33 ~~(7) Building stable private sector jobs providing clean energy and energy~~  
34 ~~efficiency products and services in the State by 2020; and~~
- 35 ~~(8) Reducing greenhouse gas emissions from the heating and cooling of buildings~~  
36 ~~in the State by amounts consistent with the State's goals established in Title 38,~~  
37 ~~section 576.~~

38 ~~The trust shall preserve when possible and appropriate the opportunity for carbon~~  
39 ~~emission reductions to be monetized and sold into a voluntary carbon market. Any~~  
40 ~~program of the trust that supports weatherization of buildings must be voluntary and~~  
41 ~~may not constitute a mandate that would prevent the sale of emission reductions~~  
42 ~~generated through weatherization measures into a voluntary carbon market.~~

1 ~~As used in this paragraph, "heating fuel" means a fossil fuel used for the purposes of~~  
2 ~~heating buildings or for domestic water heating, including liquefied petroleum gas,~~  
3 ~~kerosene or #2 heating oil, but not including fuels when used for industrial or~~  
4 ~~manufacturing processes, and "liquid fossil fuel" means any liquid fossil fuel or~~  
5 ~~heating fuel used for a purpose other than for transportation.~~

6 G. It is an objective of the triennial plan to design, coordinate and integrate sustained  
7 energy efficiency and weatherization programs that are available to all energy  
8 consumers in the State, regardless of fuel type, that advance the targets of:

9 (1) Reducing heating costs for residents of the State;

10 (2) Weatherizing, as defined by the trust, 100% of residences and 50% of  
11 businesses by 2030 and interim goals established by the trust;

12 (3) Reducing peak-load electric energy consumption by 100 megawatts by 2020;

13 (4) Reducing the State's consumption of liquid fossil fuels as a share of gross  
14 state product by at least 30% by 2030;

15 (5) By 2020, achieving electricity and natural gas savings as a share of gross  
16 state product of at least 30% and heating fuel savings as a share of gross state  
17 product of at least 20% as defined in and determined pursuant to the measures of  
18 performance ratified by the commission under section 10120;

19 (6) Capturing all cost-effective energy efficiency resources available for electric  
20 and natural gas utility ratepayers;

21 (7) Saving residential and commercial heating consumers not less than \$3 for  
22 every \$1 of program funds invested by 2020 in cost-effective heating and cooling  
23 measures that cost less than conventional energy supply;

24 (8) Building stable private sector jobs providing clean energy and energy  
25 efficiency products and services in the State by 2020; and

26 (9) Reducing greenhouse gas emissions from the heating and cooling of buildings  
27 in the State by amounts consistent with the State's goals established in Title 38,  
28 section 576.

29 The trust shall preserve when possible and appropriate the opportunity for carbon  
30 emission reductions to be monetized and sold into a voluntary carbon market. Any  
31 program of the trust that supports weatherization of buildings must be voluntary and  
32 may not constitute a mandate that would prevent the sale of emission reductions  
33 generated through weatherization measures into a voluntary carbon market.

34 As used in this paragraph, "heating fuel" means a fossil fuel used for the purposes of  
35 heating buildings or for domestic water heating, including liquefied petroleum gas,  
36 kerosene or #2 heating oil, but not including fuels when used for industrial or  
37 manufacturing processes, and "liquid fossil fuel" means any liquid fossil fuel or  
38 heating fuel used for a purpose other than for transportation.

39 **Sec. 10. 35-A MRSA §10109, sub-§3**, as enacted by PL 2009, c. 372, Pt. B, §3,  
40 is repealed.

1           **Sec. 11. 35-A MRSA §10109, sub-§§3-A and 3-B** are enacted to read:

2           **3-A. Investing in affordable energy costs.** The portion of revenue dedicated to the  
3 Regional Greenhouse Gas Initiative Trust Fund under subsection 2 generated from  
4 residential consumers must be used for investment in projects that lower residential  
5 heating energy demand consistent with greenhouse gas reduction. The program must be  
6 technology-neutral and may include, but is not limited to, energy efficiency  
7 improvements, upgrades to advanced heating systems including efficient natural gas  
8 systems, efficient propane systems, wood pellet systems, efficient heating oil systems,  
9 heat pumps, renewable energy systems and any other system that will significantly reduce  
10 residential energy costs and greenhouse gas emissions, as determined by the board. The  
11 board shall give priority to measures with the highest benefit-to-cost ratio and may  
12 develop specific programs for extremely high-cost regions of the State.

13           **3-B. Reducing business electricity prices.** The portion of revenue dedicated to the  
14 Regional Greenhouse Gas Initiative Trust Fund under subsection 3 generated from  
15 business and industrial consumers must be used for rebates or prospective rate reductions  
16 calculated on a per-kilowatt-hour basis pursuant to sections 301 and 1322. The  
17 commission may request a transfer from the trust for the purposes of this subsection. The  
18 commission shall adopt rules to implement this subsection and may provide for a  
19 nonuniform electric rate reduction to maximize the benefit to the State's economy. The  
20 rules must establish a system under which proceeds from the sale of carbon dioxide  
21 allowances may be returned to electric ratepayers as direct credits on their bills at times  
22 of heightened price pressure in regional carbon dioxide allowance markets due to an  
23 extraordinary circumstance. Rules adopted under this subsection are routine technical  
24 rules as defined in Title 5, chapter 375, subchapter 2-A.

25           **Sec. 12. 35-A MRSA §10109, sub-§4**, as amended by PL 2009, c. 565, §6 and  
26 affected by §9, is further amended to read:

27           **4. Further expenditures.** The trust fund must be ~~expended~~ used to make further  
28 expenditures in accordance with this subsection.

29           ~~A. During the years 2009, 2010 and 2011, not less than 85% of the trust fund must~~  
30 ~~be allocated for measures, investments and arrangements that reduce electricity~~  
31 ~~consumption, and not more than 15% must be allocated for fossil fuel conservation~~  
32 ~~measures, investments and arrangements. Subject to the apportionment between fossil~~  
33 ~~fuel and electricity conservation pursuant to this subsection, the trust shall fund~~  
34 ~~conservation programs that give priority to measures with the highest benefit to cost~~  
35 ~~ratio, as long as cost effective collateral efficiency opportunities are not lost, and that:~~

36                   ~~(1) Reliably reduce greenhouse gas production by fossil fuel combustion in the~~  
37 ~~State at the lowest cost in funds from the trust fund per unit of emissions; or~~

38                   ~~(2) Reliably reduce the consumption of electricity in the State at the lowest cost~~  
39 ~~in funds from the trust fund per kilowatt-hour saved.~~

40           B. Expenditures from the trust fund relating to conservation of electricity and  
41 mitigation or reduction of greenhouse gases must be made predominantly on the basis  
42 of a competitive bid process for long-term contracts, subject to rules adopted by the



1 board under section 10105. Rules adopted by the board to implement the competitive  
2 bid process under this paragraph may not include an avoided cost methodology for  
3 compensating successful bidders. Bidders may propose contracts designed to produce  
4 greenhouse gas savings or electricity conservation savings, or both, on a unit cost  
5 basis. Contracts must be commercially reasonable and may require liquidated  
6 damages to ensure performance. Contracts must provide sufficient certainty of  
7 payment to enable commercial financing of the conservation measure purchased and  
8 its installation.

9 C. The board may target bid competitions in areas or to participants as they consider  
10 necessary, ~~as long as the requirements of paragraph A are satisfied.~~

11 ~~D. Nonelectric savings programs must be used to maximize fossil fuel energy~~  
12 ~~efficiency and conservation and associated greenhouse gas reductions, subject to the~~  
13 ~~apportionment between fossil fuel and electricity conservation set forth in paragraph~~  
14 ~~A. Community-based renewable energy projects, as defined in section 3602,~~  
15 ~~subsection 1, may apply for funding from the trust as nonelectric savings programs.~~

16 E. The size of a project funded by the trust fund is not limited as long as funds are  
17 awarded to maximize energy efficiency and support greenhouse gas reductions and to  
18 fully implement the triennial plan.

19 ~~F. No more than \$800,000 of trust fund receipts in any one year may be used for the~~  
20 ~~costs of administering the trust fund pursuant to this section. The limit on~~  
21 ~~administrative costs established in this paragraph does not apply to the following~~  
22 ~~costs that may be funded by the trust fund:~~

23 ~~(1) Costs of the Department of Environmental Protection for participating in the~~  
24 ~~regional organization as defined in Title 38, section 580-A, subsection 20 and for~~  
25 ~~administering the allowance auction under Title 38, chapter 3-B; and~~

26 ~~(2) Costs of the Attorney General for activities pertaining to the tracking and~~  
27 ~~monitoring of allowance trading activity and managing and evaluating the trust's~~  
28 ~~funding of conservation programs.~~

29 F-1. Trust fund receipts may be used to fund:

30 (1) Costs of the Department of Environmental Protection for participating in the  
31 regional organization as defined in Title 38, section 580-A, subsection 20 and for  
32 administering the allowance auction under Title 38, chapter 3-B. The  
33 department's projected costs must be forwarded from the trust fund at the  
34 beginning of each fiscal year and may include, among other costs, the  
35 administration and oversight of the State's participation in the carbon dioxide  
36 cap-and-trade program as authorized in Title 38, chapter 3-B; and.

37 (2) Costs of the Attorney General for activities pertaining to the tracking and  
38 monitoring of allowance trading activity and managing and evaluating the trust's  
39 funding of conservation programs.

40 G. In order to minimize administrative costs and maximize program participation  
41 and effectiveness, the trustees shall, to the greatest extent feasible, coordinate the  
42 delivery of and make complementary the energy efficiency programs under this  
43 section and other programs under this chapter.

1 H. The trust shall consider delivery of efficiency programs by means of contracts  
2 with service providers that participate in competitive bid processes for reducing  
3 energy consumption within individual market segments or for particular end uses.

4 I. A trade association aggregator is eligible to participate in competitive bid  
5 processes under this subsection.

6 J. Trust fund receipts ~~may~~ must fund research approved by the Department of  
7 Environmental Protection in an amount of up to \$100,000 per year to develop new  
8 categories for carbon dioxide emissions offset projects, as defined in Title 38, section  
9 580-A, subsection 6, that are located in the State. Expenditures on research pursuant  
10 to this paragraph are not considered administrative costs under paragraph ~~F~~ F-1.

11 **Sec. 13. 35-A MRSA §10110, sub-§2**, as amended by PL 2011, c. 637, §6, is  
12 further amended to read:

13 **2. Programs.** The trust shall develop and implement conservation and energy  
14 programs to help reduce energy costs for ~~electricity~~ residential energy consumers in the  
15 State by the maximum amount possible. The trust shall establish and, on a schedule  
16 determined by the trust, revise objectives and an overall energy strategy for ~~conservation~~  
17 residential energy programs, including conservation programs. Conservation and energy  
18 programs implemented by the trust must be consistent with the objectives and an overall  
19 energy strategy developed by the trust and approved by the commission and be cost-  
20 effective, as defined by the board by rule. In defining "cost-effective," the board may  
21 consider the extent to which a program promotes sustainable economic development or  
22 reduces environmental damage to the extent the board can quantify or otherwise  
23 reasonably identify such effects. Consistent with the other requirements of this section,  
24 the trust, in adopting and implementing conservation programs, shall seek to reduce total  
25 residential energy costs, encourage efficiency in electricity use, provide affordable energy  
26 through electricity and provide incentives for the development of new, energy-efficient  
27 business activity in the State and take into account the costs and benefits of energy  
28 efficiency and conservation to existing business activity in the State.

29 A. The trust shall consider, without limitation, conservation and energy programs  
30 that:

31 (1) Increase consumer awareness of cost-effective options for ~~conserving~~  
32 affordable energy;

33 (2) Create more favorable market conditions for the increased use of energy-  
34 efficient products and services;

35 (3) Promote sustainable economic development and reduce environmental  
36 damage;

37 (4) Reduce the price of electricity over time for all consumers by achieving  
38 reductions in demand for electricity during peak use periods; and

39 (5) Reduce total energy costs for electricity consumers in the State by increasing  
40 the efficiency with which electricity is consumed.

41 B. The trust, with regard to the assessment imposed under subsection 4, shall:

- 1 (1) Target at least 20% of funds to programs for low-income residential  
2 consumers, as defined by the board by rule;
- 3 (2) Target at least 20% of funds to programs for small business consumers, as  
4 defined by the board by rule; and
- 5 (3) To the greatest extent practicable, apportion remaining funds among  
6 customer groups and geographic areas in a manner that allows all other customers  
7 to have a reasonable opportunity to participate in one or more conservation  
8 programs.
- 9 C. The trust shall hold at least one public hearing and invite, accept, review and  
10 consider comments and suggestions from interested parties prior to adopting or  
11 substantially revising conservation programs or the objectives and overall strategy for  
12 conservation programs.
- 13 D. The trust shall monitor conservation and energy planning and program  
14 development activities in the region and around the country.
- 15 E. The trust shall implement conservation and energy programs by contracting with  
16 service providers in accordance with subsection 3.
- 17 F. The trust shall monitor and evaluate the delivery of conservation and energy  
18 programs by service providers and assess the cost-effectiveness of programs in  
19 meeting the objectives and overall strategy established by the trust.
- 20 G. The trust, to the extent possible, shall coordinate its efforts with other agencies of  
21 the State with energy-related responsibilities.
- 22 H. The trust shall secure sufficient technical and administrative expertise to carry out  
23 its responsibilities pursuant to this section by:
- 24 (1) Contracting with appropriate entities with relevant expertise and experience;  
25 (2) Establishing one or more advisory groups composed of persons with relevant  
26 expertise and experience; or  
27 (3) Any other reasonable means developed by the trust.
- 28 I. The trust may coordinate its efforts under this section with similar efforts in other  
29 states in the northeast region and enter into agreements with public agencies or other  
30 entities in or outside of the State for joint or cooperative conservation and energy  
31 planning or conservation and energy program delivery, if the trust finds that such  
32 coordination or agreements would provide demonstrable benefits to citizens of the  
33 State and be consistent with this section, the conservation and energy programs and  
34 the objectives and overall strategy for the conservation and energy programs.
- 35 J. The trust shall encourage school facility managers to complete an energy  
36 efficiency training and certification program established and conducted by the trust  
37 under this section. To the extent the trust determines necessary and appropriate to  
38 meet the goals of this paragraph, the trust may, in accordance with the requirements  
39 of this section, establish incentive mechanisms to encourage participation in this  
40 program. For purposes of this paragraph, "school facility managers" means persons  
41 employed by school administrative units in this State who are responsible for the

1 design or operation of school administrative unit facilities or the heating, ventilation  
2 or air conditioning systems or equipment used in such facilities.

3 K. The trust shall provide programs developed in partnership with energy providers,  
4 such as transmission and distribution utilities, to provide consumers with information  
5 on energy options to promote energy efficiency and increased use of alternative  
6 energy resources in the State.

7 **Sec. 14. 35-A MRSA §10110, sub-§4**, as enacted by PL 2009, c. 372, Pt. B, §3,  
8 is amended to read:

9 **4. Funding level; base assessment.** The commission shall assess transmission and  
10 distribution utilities to collect funds for conservation and energy programs and  
11 administrative costs in accordance with this subsection and shall make other assessments  
12 in accordance with subsection 5. The amount of all assessments by the commission  
13 under this subsection plus expenditures of a transmission and distribution utility  
14 associated with prior conservation efforts must result in conservation and energy  
15 expenditures by each transmission and distribution utility, not including expenditures on  
16 assessments under subsection 5, that are fixed at a rate of 0.145 cent per kilowatt-hour in  
17 2013 dollars.

18 **Sec. 15. 35-A MRSA §10110, sub-§5**, as amended by PL 2009, c. 518, §10, is  
19 further amended to read:

20 **5. Other assessments on transmission and distribution utilities.** In accordance  
21 with the triennial plan, the commission shall ~~assess~~ propose an assessment on each  
22 transmission and distribution ~~utility based on the~~ utility's gross operating revenue as to  
23 the extent the commission determines that such an assessment is necessary to realize all  
24 available energy efficiency and demand reduction cost-effective energy resources in this  
25 State that are cost effective, reliable and feasible after consideration of the following:

- 26 A. The amount of assessments pursuant to subsection 4 and their payment schedule;  
27 ~~B. The funding for conservation programs provided by the Regional Greenhouse Gas~~  
28 ~~Initiative Trust Fund pursuant to section 10109;~~  
29 C. The amount of payments received from a forward capacity market as a result of  
30 conservation programs funded under this chapter; and  
31 D. Any other predictable sources of funding for or investment in conservation  
32 programs.

33 For the purposes of this subsection, "gross operating revenue" means revenue derived  
34 from filed rates, except from sales for resale. The commission may correct any errors in  
35 the assessments under this subsection by means of a credit or debit to the following year's  
36 assessment rather than reassessing all utilities in the current year. The commission ~~shall~~  
37 may determine the assessments under this subsection annually prior to June 1st and assess  
38 each utility for its pro rata share for expenditure, including funds for energy and energy  
39 conservation programs, during the fiscal year beginning July 1st. ~~The commission may~~  
40 ~~not increase any assessment under this subsection until the Legislature has approved the~~  
41 ~~Efficiency Maine Trust's budget.~~ Following the commission's approval of the triennial

1 plan pursuant to section 10104, subsection 4 or any update plan pursuant to section  
2 10104, subsection 6, the commission ~~shall~~ may present any recommended increase in the  
3 assessment under this subsection to the joint standing committee of the Legislature  
4 having jurisdiction over public utilities matters. An increase in an assessment under this  
5 subsection after December 31, 2013 may not be collected until the Legislature has  
6 approved the Efficiency Maine Trust's budget, including specifically any increase in  
7 assessment proposed by the commission under this subsection. Each utility shall pay the  
8 assessment charged to that utility under this subsection on the same schedule that  
9 payment of assessments under subsection 4 is required.

10 **Sec. 16. 35-A MRSA §10110, sub-§6**, as enacted by PL 2009, c. 372, Pt. B, §3,  
11 is repealed.

12 **Sec. 17. 35-A MRSA §10110, sub-§6-A** is enacted to read:

13 **6-A. Business electricity price relief.** After December 31, 2013, industrial  
14 electricity customers receiving service are not eligible for new conservation programs  
15 undertaken under this section, and those customers are not required to pay in rates any  
16 amount associated with the assessment imposed on transmission and distribution utilities  
17 under subsection 4 or subsection 5. To remove the amount of the assessment under  
18 subsection 4, the commission shall reduce the rates of such customers by 0.145 cent per  
19 kilowatt-hour.

20 **Sec. 18. 35-A MRSA §10110, sub-§7**, as enacted by PL 2009, c. 372, Pt. B, §3,  
21 is amended to read:

22 **7. Energy and conservation program fund.** The trust shall establish ~~a~~ an energy  
23 and conservation program fund to be used solely for cost-effective energy and  
24 conservation programs.

25 A. The commission shall deposit all assessments collected pursuant to this section,  
26 other than funds deposited in the administration fund, into the program fund.

27 B. Any interest earned on funds in the program fund must be credited to the program  
28 fund.

29 C. Funds not spent in any fiscal year remain in the program fund to be used for  
30 energy and conservation programs.

31 D. The commission or the trust may apply for and receive grants from state, federal  
32 and private sources for deposit in the program fund and also may deposit in the  
33 program fund any grants or other funds received by or from any entity with which the  
34 commission or trust has an agreement or contract pursuant to this section if the  
35 commission receives prior written consent from the trust that receipt of those funds  
36 would be consistent with the purposes of this section. If the commission or trust  
37 receives any funds pursuant to this paragraph, it shall establish a separate account  
38 within the program fund to receive the funds and shall keep those funds and any  
39 interest earned on those funds segregated from other funds in the program fund.

40 **Sec. 19. 35-A MRSA §10120, sub-§1**, as enacted by PL 2009, c. 372, Pt. B, §3,  
41 is amended to read:

1           **1. Measures of performance.** The trust shall incorporate measures of performance  
2 in the triennial plan. The measures of performance must define the electricity, natural gas  
3 and heating fuel savings targets established in section 10104, subsection 4, paragraph ~~F~~ G  
4 and specify the measures for assessing progress in meeting the targets. The commission  
5 shall ratify measures of performance incorporated in the triennial plan if it finds that these  
6 measures satisfy the requirements of this chapter, including the principles described in  
7 section 10104, subsection 2, and are in the public interest. The commission and the trust  
8 may revise one or more of the measures of performance in the triennial plan at any time  
9 by mutual agreement.

10           **Sec. 20. 38 MRSA §579, first ¶**, as amended by PL 2007, c. 608, §3, is further  
11 amended to read:

12           The department may participate in the regional greenhouse gas initiative as described  
13 in the climate action plan required in section 577. The commissioner or the  
14 commissioner's designee and the ~~members~~ chair of the Public Utilities Commission or the  
15 chair's designee are authorized to act as representatives for the State in the regional  
16 organization as defined in section 580-A, subsection 20, may contract with organizations  
17 and entities when such arrangements are necessary to efficiently carry out the purposes of  
18 this section and may coordinate the State's efforts with other states and jurisdictions  
19 participating in that initiative, with respect to:

20           **Sec. 21. 38 MRSA §580-A, sub-§9-A** is enacted to read:

21           **9-A. Cost containment reserve.** "Cost containment reserve" means an allowance or  
22 allowances that are offered for sale at an auction by the State for the purpose of  
23 containing the cost of carbon dioxide allowances. A cost containment reserve allowance  
24 offered for sale at an auction is separate from and additional to carbon dioxide allowances  
25 allocated by the department under this chapter.

26           **Sec. 22. 38 MRSA §580-B, sub-§3**, as enacted by PL 2007, c. 317, §17, is  
27 amended to read:

28           **3. Base annual budget.** The base annual carbon dioxide emissions budget is  
29 established at 5,948,902 tons of carbon dioxide. ~~Beginning with the year 2015, the~~  
30 ~~annual carbon dioxide emissions budget must decline by 148,722 tons per year until 2018~~  
31 ~~so that the annual carbon dioxide emissions budget for 2018 is 10% below the base~~  
32 ~~annual carbon dioxide emissions budget. Commencing January 1, 2014, the base annual~~  
33 carbon dioxide emissions budget is established at 3,276,000 tons of carbon dioxide.  
34 Beginning with the year 2015, the annual carbon dioxide emissions budget must decline  
35 by 2.5% each year through the year 2020.

36           **Sec. 23. 38 MRSA §580-B, sub-§4, ¶A-1** is enacted to read:

37           A-1. Provisions for the establishment of a mechanism for cost containment reserve  
38 allowances;

39           **Sec. 24. 38 MRSA §580-B, sub-§4, ¶F**, as enacted by PL 2007, c. 317, §17, is  
40 amended to read:

1 F. Provisions to manage the carbon dioxide allowance auction developed in  
2 coordination with other states and jurisdictions in the regional greenhouse gas  
3 initiative and in a manner that is consistent with provisions adopted by those states  
4 and jurisdictions ~~and~~, including but not limited to provisions that, to the extent  
5 feasible, ~~that~~:

6 (1) Ensure close monitoring of allowance transactions in a manner that guards  
7 against collusion and market manipulation;

8 (2) Ensure ongoing authentic price discovery and minimize price volatility;

9 (3) Facilitate open participation for bidding to all individuals or entities that meet  
10 the financial requirements jointly adopted by the participating states;

11 (4) Minimize administration and transaction costs and provide for an open and  
12 transparent user-friendly system;

13 (5) Provide that ongoing monitoring of market activity is undertaken by entities  
14 that have complete financial independence from any market participant;

15 (6) For purposes of civil and criminal enforcement authority under section 349,  
16 establish a contract term at the time an allowance is purchased at the regional  
17 auction for violations of market rules jointly adopted by the participating states  
18 and jurisdictions or through another method of ensuring state jurisdiction; and

19 (7) Guarantee that the Attorney General, the Public Utilities Commission and the  
20 commissioner have access to all auction information and information concerning  
21 allowance trading activity, including reports provided to the regional organization  
22 by a market monitor.

23 **Sec. 25. 38 MRSA §580-B, sub-§10-A** is enacted to read:

24 **10-A. Administration.** The costs of the department's oversight and administration  
25 of, and participation in, the regional organization must be provided from the Efficiency  
26 Maine Trust's administrative budget pursuant to Title 35-A, section 10109, subsection 4,  
27 paragraph F-1.

28 **Sec. 26. Report.** By December 31, 2014 the Commissioner of Environmental  
29 Protection, in consultation with the director of the Governor's Energy Office, shall submit  
30 to the joint standing committee of the Legislature having jurisdiction over energy, utilities  
31 and technology matters and the joint standing committee of the Legislature having  
32 jurisdiction over environment and natural resources matters a report on the effectiveness  
33 of the Maine Revised Statutes, Title 38, section 580-B and including recommendations  
34 for improvements.

35 **Sec. 27. Effective date.** This Act takes effect December 31, 2013.

## 36 SUMMARY

37 This bill amends the Efficiency Maine Trust laws by including energy cost reduction  
38 as a central mission of the trust. Specifically, it allows all energy sources to be eligible  
39 for funding to lower the cost of energy for Maine residents. In addition, the bill reduces

1 electricity rates for industrial consumers by redirecting cap-and-trade auction revenue to  
2 reduce electricity rates. The bill provides additional flexibility for funding through an  
3 assessment that addresses all energy challenges in the State. Finally, the bill amends the  
4 regional greenhouse gas initiative laws and makes modifications to the structure of the  
5 Efficiency Maine Trust Board.