H. R. 3456

To make grants to support online training of residential contractors and rebates for the energy efficiency upgrades of homes and multifamily buildings, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

May 20, 2021

Mr. Welch (for himself, Mr. McKinley, Mr. Cárdenas, Mr. Michael F. Doyle of Pennsylvania, Mr. Tonko, Ms. Kuster, Ms. Blunt Rochester, Mr. Casten, Mr. Raskin, Mr. Carson, Mrs. Hayes, and Mr. Trone) introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committee on Ways and Means, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To make grants to support online training of residential contractors and rebates for the energy efficiency upgrades of homes and multifamily buildings, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "HOPE for HOMES Act of 2021".

1 (b) Table of Contents for

2 this Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Definitions.

TITLE I—HOPE TRAINING

- Sec. 101. Notice for HOPE Qualification training and grants.
- Sec. 102. Course criteria.
- Sec. 103. HOPE Qualification.
- Sec. 104. Grants.
- Sec. 105. Authorization of appropriations.

TITLE II—HOME ENERGY SAVINGS RETROFIT REBATE PROGRAM

- Sec. 201. Establishment of Home Energy Savings Retrofit Rebate Program.
- Sec. 202. Partial system rebates.
- Sec. 203. State administered rebates for home energy efficiency retrofits.
- Sec. 204. State administered rebates for reductions in home energy use not measured by meters.
- Sec. 205. State administered rebates for multifamily building energy efficiency retrofits.
- Sec. 206. Special provisions for moderate income households and multifamily buildings.
- Sec. 207. Coordination of rebate and existing State-Sponsored or utility-Sponsored programs.
- Sec. 208. Consumer access to electric energy and natural gas information.
- Sec. 209. Evaluation reports to Congress.
- Sec. 210. Administration.
- Sec. 211. Treatment of rebates.
- Sec. 212. Authorization of appropriations.

TITLE III—GENERAL PROVISIONS

- Sec. 301. Appointment of personnel.
- Sec. 302. Maintenance of funding.

3 SEC. 2. DEFINITIONS.

- 4 In this Act:
- 5 (1) AGGREGATOR.—The term "aggregator"
- 6 means a gas utility, electric utility, or commercial,
- 7 nonprofit, or government entity that may receive re-
- 8 bates provided under a State program under this
- 9 Act for one or more portfolios, consisting of one or
- more energy efficiency retrofits.

1	(2) Contractor certification.—The term
2	"contractor certification" means an industry recog-
3	nized certification that may be obtained by a resi-
4	dential contractor to advance the expertise and edu-
5	cation of the contractor in energy efficiency retrofits
6	of residential buildings, including—
7	(A) a certification provided by—
8	(i) the Building Performance Insti-
9	tute;
10	(ii) the Air Conditioning Contractors
11	of America;
12	(iii) the National Comfort Institute;
13	(iv) the North American Technician
14	Excellence;
15	(v) RESNET;
16	(vi) the United States Green Building
17	Council; or
18	(vii) Home Innovation Research Labs;
19	and
20	(B) any other certification the Secretary
21	determines appropriate for purposes of the
22	Home Energy Savings Retrofit Rebate Pro-
23	gram.
24	(3) Contractor company.—The term "con-
25	tractor company" means a company—

1	(A) the business of which is to provide
2	services to residential building owners with re-
3	spect to HVAC systems, insulation, air sealing,
4	or other services that are approved by the Sec-
5	retary;
6	(B) that holds the licenses and insurance
7	required by the State in which the company
8	provides services; and
9	(C) that provides services for which a re-
10	bate may be provided pursuant to the Home
11	Energy Savings Retrofit Rebate Program.
12	(4) Electric consumer.—The term "electric
13	consumer" has the meaning given such term in sec-
14	tion 3 of the Public Utility Regulatory Policies Act
15	of 1978 (16 U.S.C. 2602).
16	(5) Electric utility.—The term "electric
17	utility" has the meaning given such term in section
18	3 of the Public Utility Regulatory Policies Act of
19	1978 (16 U.S.C. 2602).
20	(6) Energy audit.—The term "energy audit"
21	means an inspection, survey, and analysis of the en-
22	ergy use of a building, including the building enve-
23	lope and HVAC system.
24	(7) Gas consumer.—The term "gas con-
25	sumer" has the meaning given such term in section

1	302 of the Public Utility Regulatory Policies Act of
2	1978 (15 U.S.C. 3202).
3	(8) Gas utility.—The term "gas utility" has
4	the meaning given such term in section 302 of the
5	Public Utility Regulatory Policies Act of 1978 (15
6	U.S.C. 3202).
7	(9) Home.—The term "home" means a build-
8	ing with no more than 4 dwelling units, or a manu-
9	factured housing unit, including units built before
10	June 15, 1976, that—
11	(A) is located in the United States;
12	(B) was constructed before the date of en-
13	actment of this Act; and
14	(C) is occupied at least 6 months out of
15	the year.
16	(10) Home energy savings retrofit re-
17	BATE PROGRAM.—The term "Home Energy Savings
18	Retrofit Rebate Program" means the Home Energy
19	Savings Retrofit Rebate Program established under
20	section 201.
21	(11) Homeowner.—The term "homeowner"
22	means the owner of an owner-occupied home or a
23	tenant-occupied home.

1	(12) Home valuation certification.—The
2	term "home valuation certification" means one of
3	the following home assessments:
4	(A) Home Energy Score.
5	(B) PEARL Certification.
6	(C) National Green Building Standard.
7	(D) LEED.
8	(E) Any other assessment the Secretary
9	determines to be appropriate.
10	(13) HOPE QUALIFICATION.—The term
11	"HOPE Qualification" means the qualification de-
12	scribed in section 103.
13	(14) HOPE TRAINING CREDIT.—The term
14	"HOPE training credit" means a HOPE training
15	task credit or a HOPE training supplemental credit.
16	(15) HOPE TRAINING TASK CREDIT.—The
17	term "HOPE training task credit" means a credit
18	described in section 102(a).
19	(16) HOPE TRAINING SUPPLEMENTAL CRED-
20	IT.—The term "HOPE training supplemental cred-
21	it" means a credit described in section 102(b).
22	(17) HVAC SYSTEM.—The term "HVAC sys-
23	tem" means a system—

1	(A) consisting of a heating component, a
2	ventilation component, and an air-conditioning
3	component; and
4	(B) which components may include central
5	air conditioning, a heat pump, a furnace, a boil-
6	er, a rooftop unit, and a window unit.
7	(18) Measured Performance Home Re-
8	BATE.—The term "measured performance home re-
9	bate" means a rebate provided in accordance with
10	section 203 and described in subsection (e) of that
11	section.
12	(19) Measured Performance multifamily
13	BUILDING REBATE.—The term "measured perform-
14	ance multifamily building rebate" means a rebate
15	provided in accordance with section 205 and de-
16	scribed in subsection (e) of that section.
17	(20) Meter.—The term "meter" means a de-
18	vice that measures and records energy usage data at
19	any interval.
20	(21) Modeled Performance Home Re-
21	BATE.—The term "modeled performance rebate"
22	means a rebate provided in accordance with section
23	203 and described in subsection (d) of that section
24	(22) Modeled Performance multifamily

BUILDING REBATE.—The term "modeled perform-

- ance multifamily building rebate" means a rebate
 provided in accordance with section 205 and described in subsection (d) of that section.

 MODERATE INCOME.—The term "mod
 - erate income" means, with respect to a household, a household with an annual income that is less than 80 percent of the area median income, as determined annually by the Department of Housing and Urban Development.
 - (24) MULTIFAMILY BUILDING.—The term "multifamily building" means a building with 5 or more dwelling units.
 - (25) Partial system rebate" means a rebate provided in accordance with section 202.
 - (26) Retail electric energy information" means—
 - (A) the electric energy usage of an electric consumer over a time interval, as measured and recorded by the applicable meter;
 - (B) the retail electric energy prices or rates applied to the electric energy usage for the time interval described in subparagraph (A) for the electric consumer;

1	(C) the cost of service provided to an elec-
2	tric consumer, as displayed on billing informa-
3	tion provided to such electric consumer; and
4	(D) in the case of nonresidential electric
5	meters, any other electrical information that the
6	meter is programmed to record that is used for
7	billing purposes (such as demand measured in
8	kilowatts, voltage, frequency, current, and
9	power factor).
10	(27) RETAIL NATURAL GAS INFORMATION.—
11	The term "retail natural gas information" means—
12	(A) the natural gas usage of a gas con-
13	sumer, as measured and recorded by the appli-
14	cable gas utility;
15	(B) the retail natural gas prices or rates
16	applied to the natural gas usage described in
17	subparagraph (A) for the gas consumer;
18	(C) the cost of service provided to a gas
19	consumer, as displayed on billing information
20	provided to such gas consumer; and
21	(D) in the case of nonresidential natural
22	gas meters, any other information that the
23	meter is programmed to record that is used for
24	billing purposes.

1	(28) Secretary.—The term "Secretary"
2	means the Secretary of Energy.
3	(29) State.—The term "State" includes—
4	(A) a State;
5	(B) the District of Columbia;
6	(C) the Commonwealth of Puerto Rico;
7	(D) Guam;
8	(E) American Samoa;
9	(F) the Commonwealth of the Northern
10	Mariana Islands;
11	(G) the United States Virgin Islands; and
12	(H) any other territory or possession of the
13	United States.
14	(30) State energy office.—The term "State
15	energy office" means the office or agency of a State
16	responsible for developing the State energy conserva-
17	tion plan for the State under section 362 of the En-
18	ergy Policy and Conservation Act (42 U.S.C. 6322).
19	(31) Underserved community.—The term
20	"underserved community" means—
21	(A) a community located in a ZIP Code
22	that includes one or more census tracts that are
23	identified as—
24	(i) a low-income community; or

1	(ii) a community of racial or ethnic
2	minority concentration; or
3	(B) any other community that the Sec-
4	retary determines is disproportionately vulner-
5	able to, or bears a disproportionate burden of,
6	any combination of economic, social, and envi-
7	ronmental stressors.
8	TITLE I—HOPE TRAINING
9	SEC. 101. NOTICE FOR HOPE QUALIFICATION TRAINING
10	AND GRANTS.
11	Not later than 30 days after the date of enactment
12	of this Act, the Secretary, acting through the Director of
13	the Building Technologies Office of the Department of
14	Energy, shall issue a notice that includes—
15	(1) criteria established under section 102 for
16	approval by the Secretary of courses for which cred-
17	its may be issued for purposes of a HOPE Qualifica-
18	tion;
19	(2) a list of courses that meet such criteria and
20	are so approved; and
21	(3) information on how individuals and entities
22	may apply for grants under this title.
23	SEC. 102. COURSE CRITERIA.
24	(a) HOPE TRAINING TASK CREDIT.—

1	(1) Criteria.—The Secretary shall establish
2	criteria for approval of a course for which a credit,
3	to be known as a HOPE training task credit, may
4	be issued, including that such course—
5	(A) is equivalent to at least 30 hours in
6	total course time;
7	(B) is provided by a provider accredited by
8	the Interstate Renewable Energy Council or has
9	other accreditation determined to be equivalent
10	by the Secretary;
11	(C) is, with respect to a particular job,
12	aligned with the relevant National Renewable
13	Energy Laboratory Job Task Analysis, or other
14	credentialing program foundation that helps
15	identify the necessary core knowledge areas,
16	critical work functions, or skills, as approved by
17	the Secretary;
18	(D) has established learning objectives;
19	and
20	(E) includes, as the Secretary determines
21	appropriate, an appropriate assessment of such
22	learning objectives that may include a final
23	exam, to be proctored on-site or through remote
24	proctoring, or an in-person field exam.

1	(2) INCLUDED COURSES.—The Secretary shall
2	approve one or more courses that meet the criteria
3	described in paragraph (1) for training related to—
4	(A) contractor certification;
5	(B) energy auditing or assessment;
6	(C) home energy systems (including HVAC
7	systems);
8	(D) insulation installation and air leakage
9	control;
10	(E) health and safety regarding the instal-
11	lation of energy efficiency measures or health
12	and safety impacts associated with energy effi-
13	ciency retrofits;
14	(F) indoor air quality; and
15	(G) energy efficiency retrofits in manufac-
16	tured housing.
17	(b) HOPE Training Supplemental Credit Cri-
18	TERIA.—The Secretary shall establish criteria for approval
19	of a course for which a credit, to be known as a HOPE
20	training supplemental credit, may be issued, including
21	that such course provides—
22	(1) training related to—
23	(A) small business success, including man-
24	agement, marketing, home energy efficiency
25	software, or general accounting principles;

1	(B) the issuance of a home valuation cer-
2	tification;
3	(C) the use of wifi-enabled technology in
4	an energy efficiency upgrade; or
5	(D) understanding and being able to par-
6	ticipate in the Home Energy Savings Retrofit
7	Rebate Program; and
8	(2) as the Secretary determines appropriate, an
9	appropriate assessment of such training that may in-
10	clude a final exam, to be proctored on-site or
11	through remote proctoring, or an in-person field
12	exam.
13	(c) Existing Approved Courses.—The Secretary
14	may approve a course that meets the applicable criteria
15	established under this section that is approved by the ap-
16	plicable State energy office or relevant State agency with
17	oversight authority for residential energy efficiency pro-
18	grams.
19	(d) In-Person and Online Training.—A course
20	approved pursuant to this section shall be available online,
21	except as needed for training in, or assessing, course con-
22	tent, but may also be conducted in-person.
23	SEC. 103. HOPE QUALIFICATION.
24	(a) Issuance of Credits —

1	(1) In general.—The Secretary, or an entity
2	authorized by the Secretary pursuant to paragraph
3	(2), may issue—
4	(A) a HOPE training task credit to any
5	individual that completes a course that meets
6	applicable criteria under section 102; and
7	(B) a HOPE training supplemental credit
8	to any individual that completes a course that
9	meets the applicable criteria under section 102.
10	(2) Other entities.—The Secretary may au-
11	thorize a State energy office implementing an au-
12	thorized program under subsection (b)(2), an organi-
13	zation described in section 104(b), and any other en-
14	tity the Secretary determines appropriate, to issue
15	HOPE training credits in accordance with para-
16	graph (1).
17	(b) HOPE QUALIFICATION.—
18	(1) IN GENERAL.—The Secretary may certify
19	that an individual has achieved a qualification, to be
20	known as a HOPE Qualification, that indicates that
21	the individual has received at least 3 HOPE training
22	credits, of which at least 2 shall be HOPE training
23	task credits.
24	(2) State Programs.—The Secretary may au-
25	thorize a State energy office to implement a pro-

1	gram to provide HOPE Qualifications in accordance
2	with this title.
3	SEC. 104. GRANTS.
4	(a) In General.—The Secretary shall, to the extent
5	amounts are made available in appropriations Acts for
6	such purposes, provide grants to support the training of
7	individuals toward the completion of a HOPE Qualifica-
8	tion.
9	(b) Provider Organizations.—
10	(1) In General.—The Secretary may provide a
11	grant of up to \$20,000 under this section to an or-
12	ganization to provide training online, including es-
13	tablishing, modifying, or maintaining the online sys-
14	tems, staff time, and software and online program
15	management, through a course that meets the appli-
16	cable criteria established under section 102.
17	(2) Criteria.—In order to receive a grant
18	under this subsection, an organization shall be—
19	(A) a nonprofit organization;
20	(B) an educational institution; or
21	(C) an organization that has experience
22	providing training to contractors that work with
23	the weatherization assistance program imple-
24	mented under part A of title IV of the Energy
25	Conservation and Production Act (42 U.S.C.

- 1 6861 et seq.) or equivalent experience, as deter-
- 2 mined by the Secretary.
- 3 (3) Additional Certifications.—In addition
- 4 to any grant provided under paragraph (1), the Sec-
- 5 retary may provide an organization up to \$5,000 for
- 6 each additional course for which a HOPE training
- 7 credit may be issued that is offered by the organiza-
- 8 tion.
- 9 (c) Contractor Company.—The Secretary may
- 10 provide a grant under this section of \$1,000 per employee
- 11 to a contractor company, up to a maximum of \$10,000,
- 12 to reimburse the contractor company for training costs for
- 13 employees, and any home technology support needed for
- 14 an employee to receive training pursuant to this section.
- 15 Grant funds provided under this subsection may be used
- 16 to support wages of employees during training.
- 17 (d) Trainees.—The Secretary may provide a grant
- 18 of up to \$1,000 under this section to an individual who
- 19 receives a HOPE Qualification.
- 20 (e) State Energy Office.—The Secretary may
- 21 provide a grant under this section to a State energy office
- 22 of up to \$25,000 to implement an authorized program
- 23 under section 103(b).

1 SEC. 105. AUTHORIZATION OF APPROPRIATIONS.

- 2 There is authorized to be appropriated to carry out
- 3 this title \$500,000,000 for the period of fiscal years 2022
- 4 through 2027.

5 TITLE II—HOME ENERGY SAV-

6 INGS RETROFIT REBATE PRO-

7 **GRAM**

- 8 SEC. 201. ESTABLISHMENT OF HOME ENERGY SAVINGS
- 9 RETROFIT REBATE PROGRAM.
- The Secretary shall establish a program, to be known
- 11 as the Home Energy Savings Retrofit Rebate Program,
- 12 to—
- 13 (1) provide relates in accordance with section
- 14 202; and
- 15 (2) provide grants to States to carry out pro-
- grams to provide rebates in accordance this title.
- 17 SEC. 202. PARTIAL SYSTEM REBATES.
- 18 (a) Amount of Rebate.—In carrying out the Home
- 19 Energy Savings Retrofit Rebate Program, and subject to
- 20 the availability of appropriations for such purpose, the
- 21 Secretary shall provide a homeowner a rebate, to be known
- 22 as a partial system rebate, of, except as provided in section
- 23 206—
- (1) up to \$800 for the purchase and installation
- of insulation and air sealing within a home of the
- homeowner; and

1	(2) up to—
2	(A) except as provided in subparagraph
3	(B), \$1,500 for—
4	(i) the purchase and installation of in-
5	sulation and air sealing within a home of
6	the homeowner; and
7	(ii) the replacement of—
8	(I) an HVAC system of such
9	home;
10	(II) the heating component of an
11	HVAC system of such home; or
12	(III) the cooling component of an
13	HVAC system of such home; or
14	(B) \$2,500 for—
15	(i) the purchase and installation of in-
16	sulation and air sealing within a home of
17	the homeowner; and
18	(ii) the replacement of the heating
19	component of an HVAC system of such
20	home where the heating component in-
21	stalled is an air source or ground source
22	heat pump.
23	(b) Specifications.—
24	(1) Cost.—The amount of a partial system re-
25	bate provided under this section shall, except as pro-

1	vided in section 206, not exceed 30 percent of cost
2	of the purchase and installation of insulation and air
3	sealing under subsection $(a)(1)$, or the purchase and
4	installation of insulation and air sealing and replace-
5	ment of an HVAC system, the heating component of
6	an HVAC system, or the cooling component of an
7	HVAC system, under subsection (a)(2). Labor may
8	be included in such cost but may not exceed—
9	(A) in the case of a rebate under sub-
10	section (a)(1), 50 percent of such cost; and
11	(B) in the case of a rebate under sub-
12	section (a)(2), 25 percent of such cost.
13	(2) Replacement of an HVAC system, the
14	HEATING COMPONENT OF AN HVAC SYSTEM, OR THE
15	COOLING COMPONENT OF AN HVAC SYSTEM.—In
16	order to qualify for a partial system rebate described
17	in subsection (a)(2)—
18	(A) any HVAC system, heating component
19	of an HVAC system, or cooling component of
20	an HVAC system installed shall be Energy Star
21	Most Efficient certified;
22	(B) installation of such an HVAC system,
23	the heating component of an HVAC system, or
24	the cooling component of an HVAC system,
25	shall be completed in accordance with standards

1	specified by the Secretary that are at least as
2	stringent as the applicable guidelines of the Air
3	Conditioning Contractors of America that are in
4	effect on the date of enactment of this Act;
5	(C) if ducts are present, replacement of an
6	HVAC system, the heating component of an
7	HVAC system, or the cooling component of an
8	HVAC system shall include duct sealing; and
9	(D) the installation of insulation and air
10	sealing shall occur within 6 months of the re-
11	placement of the HVAC system, the heating
12	component of an HVAC system, or the cooling
13	component of an HVAC system.
14	(c) Additional Incentives for Contractors.—
15	In carrying out the Home Energy Savings Retrofit Rebate
16	Program, the Secretary may provide a \$250 payment to
17	a contractor per home for which—
18	(1) a partial system rebate is provided under
19	this section for the installation of insulation and air
20	sealing, or installation of insulation and air sealing
21	and replacement of an HVAC system, the heating
22	component of an HVAC system, or the cooling com-
23	ponent of an HVAC system, by the contractor;
24	(2) the applicable homeowner has signed and
25	submitted to the Secretary a release form made

1	available pursuant to section 210(b) authorizing the
2	contractor access, in accordance with guidelines es-
3	tablished under section 208(b), to information in the
4	utility bills of the homeowner; and
5	(3) the contractor inputs, into the Department
6	of Energy's Building Performance Database or a
7	State database that has an agreement with the De-
8	partment of Energy—
9	(A) the energy usage for the home for the
10	13 months preceding, and the 24 months fol-
11	lowing, the installation of insulation and air
12	sealing or installation of insulation and air seal-
13	ing and replacement of an HVAC system, the
14	heating component of an HVAC system, or the
15	cooling component of an HVAC system;
16	(B) a description of such installation or in-
17	stallation and replacement; and
18	(C) the total cost to the homeowner for
19	such installation or installation and replace-
20	ment.
21	(d) Process.—
22	(1) Forms; rebate processing system.—
23	Not later than 90 days after the date of enactment
24	of this Act, the Secretary, in consultation with the

Secretary of the Treasury, shall—

- 1 (A) develop and make available rebate 2 forms required to receive a partial system re-3 bate under this section;
 - (B) establish a Federal rebate processing system which shall serve as a database and information technology system that will allow homeowners to submit required rebate forms; and
 - (C) establish a website that provides information on partial system rebates provided under this section, including how to determine whether particular measures qualify for a rebate under this section and how to receive such a rebate.
 - (2) Submission of forms.—In order to receive a partial system rebate under this section, a homeowner shall submit the required rebate forms, and any other information the Secretary determines appropriate, to the Federal rebate processing system established pursuant to paragraph (1).

(e) Funding.—

(1) Limitation.—For each fiscal year, the Secretary may not use more than 40 percent of the amounts made available to carry out this title to carry out this section.

1	(2) Allocation.—The Secretary shall, to the
2	extent practicable, allocate amounts made available
3	to carry out this section for partial system rebates
4	among the States using the same formula as is used
5	to allocate funds for States under part D of title III
6	of the Energy Policy and Conservation Act (42
7	U.S.C. 6321 et seq.).
8	SEC. 203. STATE ADMINISTERED REBATES FOR HOME EN-
9	ERGY EFFICIENCY RETROFITS.
10	(a) Funding.—In carrying out the Home Energy
11	Savings Retrofit Rebate Program, and subject to the
12	availability of appropriations for such purpose, the Sec-
13	retary shall provide grants to States to carry out programs
14	to provide rebates for home energy efficiency retrofits in
15	accordance with this section.
16	(b) State Participation.—
17	(1) Plan.—In order to receive a grant under
18	this section a State shall submit to the Secretary an
19	application that includes a plan to implement a
20	State program that meets the minimum criteria
21	under subsection (c).
22	(2) APPROVAL.—Not later than 60 days after
23	receipt of a completed application for a grant under
24	this section, the Secretary shall either approve the

1	application or provide to the applicant an expla-
2	nation for denying the application.
3	(c) Minimum Criteria for State Programs.—
4	Not later than 6 months after the date of enactment of
5	this Act, the Secretary shall establish and publish min-
6	imum criteria for a State program to meet to qualify for
7	funding under this section, including—
8	(1) that the State program be carried out by
9	the applicable State energy office or its designee;
10	(2) that a rebate be provided under a State pro-
11	gram only for a home energy efficiency retrofit
12	that—
13	(A) is completed by a contractor who
14	meets minimum training requirements, certifi-
15	cation requirements, and other requirements es-
16	tablished by the Secretary;
17	(B) includes installation of one or more
18	home energy efficiency retrofit measures that
19	together are modeled to achieve, or are shown
20	to achieve, the minimum reduction required
21	under this section—
22	(i) in home energy use; or
23	(ii) with respect to a portfolio of home
24	energy efficiency retrofits, in aggregated
25	home energy use for such portfolio;

1	(C) does not include installation of any
2	measure that the Secretary determines does not
3	improve whole building energy performance of
4	the home, such as a pool pump, pool heater, or
5	spa; and
6	(D) includes, after installation of the appli-
7	cable home energy efficiency retrofit measures,
8	a test-out procedure conducted in accordance
9	with guidelines issued by the Secretary of such
10	measures to ensure—
11	(i) the safe operation of all systems
12	post retrofit; and
13	(ii) that all improvements are included
14	in, and have been installed according to—
15	(I) manufacturers' installation
16	specifications; and
17	(II) all applicable State and local
18	codes or equivalent standards ap-
19	proved by the Secretary;
20	(3) that the State program utilize—
21	(A) for purposes of modeled performance
22	home rebates, modeling software, methods, and
23	procedures—
24	(i) for determining and documenting
25	the reductions in home energy use result-

1	ing from the implementation of a home en-
2	ergy efficiency retrofit that can be cali-
3	brated to historical energy usage for a
4	home consistent with BPI 2400;
5	(ii) that are approved by the Sec-
6	retary;
7	(iii) that can provide evidence for nec-
8	essary improvements to a State program;
9	and
10	(iv) that can help to calibrate models
11	for accuracy;
12	(B) for purposes of measured performance
13	home rebates, methods and procedures ap-
14	proved by the Secretary for determining and
15	documenting—
16	(i) the monthly and hourly (if avail-
17	able) weather-normalized baseline energy
18	use of a home; and
19	(ii) the reductions in monthly and
20	hourly (if available) weather-normalized
21	energy use of a home resulting from the
22	implementation of a home energy efficiency
23	retrofit; and

1	(C) open-source advanced measurement
2	and verification software approved by the Sec-
3	retary;
4	(4) that the State program include implementa-
5	tion of a quality assurance program—
6	(A) to ensure that home energy efficiency
7	retrofits are achieving the stated level of energy
8	savings, that efficiency measures were installed
9	correctly, and that work is performed in accord-
10	ance with procedures developed by the Sec-
11	retary, including through quality-control inspec-
12	tions for a portion of home energy efficiency
13	retrofits completed by each applicable con-
14	tractor; and
15	(B) under which a quality-control inspec-
16	tion of a home energy efficiency retrofit is per-
17	formed by a quality assurance provider who—
18	(i) is independent of the contractor
19	for such retrofit; and
20	(ii) will confirm that such contractor
21	is a contractor who meets the minimum re-
22	quirements described in paragraph (2);
23	(5) that, if the State program will provide
24	measured performance home rebates, the State pro-
25	gram—

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1	(A) only provide such a measured perform-
2	ance home rebate with respect to a home energy
3	efficiency retrofit after collecting at least 13
4	months of data on home energy usage after
5	completion of such retrofit;
6	(B) establish and utilize, in accordance
7	with guidance issued by the Secretary, a max-
8	imum fractional savings uncertainty for any
9	portfolio of home energy efficiency retrofits; and
10	(C) publicly report annual aggregated re-
11	ductions in home energy use for homes for
12	which measured performance home rebates are
13	provided;
14	(6) that the State program include procedures
15	for a homeowner to transfer the right to claim a re-
16	bate to the contractor performing the applicable
17	home energy efficiency retrofit or to an aggregator,
18	if the State program will utilize aggregators;
19	(7) that if the State program will utilize
20	aggregators to facilitate delivery of rebates to home-
21	owners or contractors, that the State program in-
22	clude requirements for an entity to be eligible to
23	serve as an aggregator;
24	(8) that the State program include require-

ments for a homeowner, contractor, or aggregator to

- claim a rebate, including that the homeowner, contractor, or aggregator submit to the State any applicable forms that are approved by the Secretary, including a copy of the certificate provided by the applicable contractor certifying projected or measured reduction of home energy use;
 - (9) that the State program provide that a homeowner, contractor, or aggregator may claim more than one rebate under the State program, and may claim a rebate under the State program after receiving a partial system rebate under section 202, provided that no 2 rebates may be provided with respect to a home using the same baseline energy use of such home; and
 - (10) that the State program include a procedure for providing, with respect to each home located in an underserved community that receives a home energy efficiency retrofit for which a rebate is provided under the program, the contractor performing such home energy efficiency retrofit, or an aggregator who has the right to claim such rebate, \$200.
- (d) Modeled Performance Home Rebates.—
- 24 (1) IN GENERAL.—In carrying out a State pro-25 gram under this section, a State may provide a

homeowner, contractor, or aggregator a rebate, to be known as a modeled performance home rebate, for an energy audit of a home and a home energy efficiency retrofit that is projected, using modeling software approved by the Secretary, to reduce home energy use by at least 20 percent.

(2) Amount.—

- (A) In General.—Except as provided in section 206, and subject to subparagraph (B), the amount of a modeled performance home rebate provided under a State program shall be equal to not more than 50 percent of the cost of the applicable energy audit of a home and home energy efficiency retrofit, including the cost of diagnostic procedures, labor, reporting, and modeling.
- (B) Limitation.—Except as provided in section 206, with respect to an energy audit and home energy efficiency retrofit that is projected to reduce home energy use by—
 - (i) at least 20 percent, but less than 35 percent, the maximum amount of a modeled performance home rebate shall be \$2,000; and

1	(ii) at least 35 percent, the maximum
2	amount of a modeled performance home
3	rebate shall be \$4,000.
4	(e) Measured Performance Home Rebates.—
5	(1) In general.—
6	(A) MINIMUM REDUCTION IN HOME EN-
7	ergy use.—In carrying out a State program
8	under this section, a State may provide a home-
9	owner, contractor, or an aggregator a rebate, to
10	be known as a measured performance home re-
11	bate, for a home energy efficiency retrofit, or
12	portfolio of home energy efficiency retrofits,
13	where—
14	(i) for a home energy efficiency ret-
15	rofit that is not part of a portfolio, there
16	is reduction in home energy use of at least
17	15 percent; and
18	(ii) for home energy efficiency retro-
19	fits that are part of a portfolio, there is an
20	aggregate reduction in home energy use of
21	at least 15 percent.
22	(B) Measured reduction.—For pur-
23	poses of a measured performance home rebate,
24	reductions in home energy use shall be meas-
25	nred—

1	(i) at the meter;
2	(ii) in terms of reductions in kilowatt
3	hour, or kilowatt hour-equivalent, use; and
4	(iii) using methods and procedures ap-
5	proved by the Secretary.
6	(2) Amount.—Except as provided in section
7	206—
8	(A) in the case of a home energy efficiency
9	retrofit—
10	(i) that is not part of a portfolio, the
11	amount of a measured performance home
12	rebate provided under a State program
13	shall be not more than 50 percent of the
14	direct costs of the home energy efficiency
15	retrofit to the homeowner; and
16	(ii) that is part of a portfolio, the ag-
17	gregated amount for measured perform-
18	ance home rebates provided for such port-
19	folio under a State program shall be not
20	more than 50 percent of the aggregated di-
21	rect costs of the home energy efficiency
22	retrofits that are part of the portfolio;
23	(B) the amount of a measured perform-
24	ance home rebate provided under a State pro-
25	gram shall be determined—

1	(i) in the case of a home energy effi-
2	ciency retrofit that is not part of a port-
3	folio, based on the amount that home en-
4	ergy use for the home is reduced, provided
5	such reduction is at least 15 percent; and
6	(ii) in the case of a home energy effi-
7	ciency retrofit that is part of a portfolio,
8	based on the amount that home energy use
9	for the home is reduced, regardless of
10	whether such reduction is at least 15 per-
11	cent; and
12	(C) the amount of a measured performance
13	home rebate provided under a State program
14	shall be determined using a payment rate per
15	kilowatt hour or kilowatt hour-equivalent of re-
16	duction in home energy use that is—
17	(i) established by the State energy of-
18	fice and approved by the Secretary; and
19	(ii) not more than a payment rate
20	that would equal, for a 20 percent reduc-
21	tion in average home energy use, based on
22	State energy data, a rebate of not more
23	than \$2,000.
24	(f) Oversight.—If the Secretary determines that a
25	State is not implementing a State program that was ap-

- 1 proved pursuant to subsection (b) and that meets the min-
- 2 imum criteria under subsection (c), the Secretary may,
- 3 after providing the State a period of at least 90 days to
- 4 meet such criteria, withhold grant funds under this section
- 5 from the State.
- 6 (g) Administrative Expenses.—A State may use
- 7 up to 10 percent of a grant received under this section
- 8 for the costs of administering a State program approved
- 9 pursuant to subsection (b) and that meets the minimum
- 10 criteria under subsection (c).
- 11 SEC. 204. STATE ADMINISTERED REBATES FOR REDUC-
- 12 TIONS IN HOME ENERGY USE NOT MEASURED
- 13 BY METERS.
- 14 (a) Funding.—In carrying out the Home Energy
- 15 Savings Retrofit Rebate Program, and subject to the
- 16 availability of appropriations for such purpose, the Sec-
- 17 retary shall provide grants to States to carry out programs
- 18 that to provide rebates in accordance with this section for
- 19 home energy efficiency retrofits for which the reductions
- 20 in home energy use are not able to be modeled or meas-
- 21 ured in a manner that would qualify for a rebate under
- 22 section 203.
- 23 (b) STATE PARTICIPATION.—
- 24 (1) Plan.—In order to receive a grant under
- 25 this section a State shall submit to the Secretary an

1	application that includes a plan to implement a
2	State program that meets the minimum criteria
3	under subsection (c).
4	(2) Approval.—Not later than 60 days after
5	receipt of a completed application for a grant under
6	this section, the Secretary shall either approve the
7	application or provide to the applicant an expla-
8	nation for denying the application.
9	(c) Criteria.—Not later than 6 months after the
10	date of enactment of this Act, the Secretary shall establish
11	and publish minimum criteria for a State program to meet
12	to qualify for funding under this section, including—
13	(1) that the State program be carried out by
14	the applicable State energy office or a designee with
15	an established history carrying out data-driven, eval-
16	uated, and verified programs;
17	(2) that a rebate be provided under a State pro-
18	gram only for a home energy efficiency retrofit
19	that—
20	(A) is completed by a contractor who
21	meets minimum training requirements, certifi-
22	cation requirements, and other requirements es-
23	tablished by the Secretary;
24	(B) includes installation of one or more
25	home energy efficiency retrofit measures for a

1	home that together are shown to achieve, a
2	minimum of a 20 percent reduction in home en-
3	ergy use from the baseline energy use of the
4	home, where such energy use is not measured
5	through a meter;
6	(C) does not include installation of any
7	measure that the Secretary determines does not
8	improve whole building energy performance of
9	the home, such as a pool pump, pool heater, or
10	spa; and
11	(D) includes, after installation of the appli-
12	cable home energy efficiency retrofit measures,
13	a test-out procedure conducted in accordance
14	with guidelines issued by the Secretary of such
15	measures to ensure—
16	(i) the safe operation of all systems
17	post retrofit; and
18	(ii) that all improvements are included
19	in, and have been installed according to—
20	(I) manufacturers' installation
21	specifications; and
22	(II) all applicable State and local
23	codes or equivalent standards ap-
24	proved by the Secretary;

- 1 (3) that the State program utilize methods and 2 procedures approved by the Secretary for deter-3 mining and documenting— (A) the baseline energy use of a home; and (B) the reductions in weather-normalized 6 energy use of a home resulting from the imple-7 mentation of a home energy efficiency retrofit; 8 and 9 (4) that the State program provide that a re-10 bate may not be claimed with respect to a home for 11 a home energy efficiency retrofit if a rebate may be 12 provided for such home energy efficiency retrofit 13 under a State program under section 203. 14 (d) Oversight.—If the Secretary determines that a 15 State is not implementing a State program that was approved pursuant to subsection (b) and that meets the minimum criteria under subsection (c), the Secretary may, after providing the State a period of at least 90 days to 18 meet such criteria, withhold grant funds under this section 19 20 from the State. 21 (e) Administrative Expenses.—A State may use
- 22 up to 10 percent of a grant received under this section 23 for the costs of administering a State program approved 24 pursuant to subsection (b) and that meets the minimum 25 criteria under subsection (c).

1	SEC. 205. STATE ADMINISTERED REBATES FOR MULTI-
2	FAMILY BUILDING ENERGY EFFICIENCY RET
3	ROFITS.
4	(a) Funding.—In carrying out the Home Energy
5	Savings Retrofit Rebate Program, and subject to the
6	availability of appropriations for such purpose, the Sec-
7	retary shall provide grants to States to carry out programs
8	to provide rebates for multifamily building energy effi-
9	ciency retrofits in accordance with this section.
10	(b) STATE PARTICIPATION.—
11	(1) Plan.—In order to receive a grant under
12	this section a State shall submit to the Secretary an
13	application that includes a plan to implement a
14	State program that meets the minimum criteria
15	under subsection (c).
16	(2) APPROVAL.—Not later than 60 days after
17	receipt of a completed application for a grant under
18	this section, the Secretary shall either approve the
19	application or provide to the applicant an expla-
20	nation for denying the application.
21	(c) Minimum Criteria for State Programs.—
22	Not later than 6 months after the date of enactment of
23	this Act, the Secretary shall establish and publish min-
24	imum criteria for a State program to meet to qualify for
25	funding under this section including—

1	(1) that the State program be carried out by
2	the applicable State energy office or its designee;
3	(2) that a rebate be provided under a State pro-
4	gram only for a whole-building multifamily building
5	energy efficiency retrofit that—
6	(A) is completed by a contractor who
7	meets minimum training requirements, certifi-
8	cation requirements, and other requirements es-
9	tablished by the Secretary;
10	(B) includes installation of one or more
11	multifamily building energy efficiency retrofit
12	measures for the multifamily building that are
13	modeled to achieve, or are shown to achieve, the
14	minimum reduction required under this sec-
15	tion—
16	(i) in whole building energy use; or
17	(ii) with respect to a portfolio of mul-
18	tifamily energy efficiency retrofits, in ag-
19	gregated multifamily building energy use
20	for such portfolio;
21	(C) does not include installation of any
22	measure that the Secretary determines does not
23	improve the whole building energy performance
24	of the building, such as a pool pump, pool heat-
25	er, or spa; and

1	(D) includes, after installation of the appli-
2	cable whole building energy efficiency retrofit
3	measures, a test-out procedure conducted in ac-
4	cordance with guidelines issued by the Sec-
5	retary of such measures to ensure—
6	(i) the safe operation of all systems
7	post-retrofit; and
8	(ii) that all improvements are included
9	in, and have been installed according to—
10	(I) manufacturers' installation
11	specifications; and
12	(II) all applicable State and local
13	codes or equivalent standards ap-
14	proved by the Secretary;
15	(3) that the State program utilize—
16	(A) for purposes of modeled performance
17	multifamily building rebates, modeling software,
18	methods, and procedures—
19	(i) for determining and documenting
20	the reductions in multifamily building en-
21	ergy use resulting from the implementation
22	of a multifamily building energy efficiency
23	retrofit that can be calibrated to historical
24	energy usage for a multifamily building
25	consistent with BPI 2400;

1	(ii) that are approved by the Sec-
2	retary;
3	(iii) that can provide evidence for nec-
4	essary improvements to a State program;
5	and
6	(iv) that can help to calibrate models
7	for accuracy;
8	(B) for purposes of measured performance
9	multifamily building rebates, methods and pro-
10	cedures approved by the Secretary for deter-
11	mining and documenting—
12	(i) the monthly and hourly (if avail-
13	able) weather-normalized baseline energy
14	use of a multifamily building; and
15	(ii) the reductions in monthly and
16	hourly (if available) weather-normalized
17	energy use of a multifamily building result-
18	ing from the implementation of a multi-
19	family building efficiency retrofit; and
20	(C) open-source advanced measurement
21	and verification software approved by the Sec-
22	retary;
23	(4) that the State program include implementa-
24	tion of a quality assurance program—

1	(A) to ensure that multifamily building en-
2	ergy efficiency retrofits are achieving the stated
3	level of energy savings, that efficiency measures
4	were installed correctly, and that work is per-
5	formed in accordance with procedures developed
6	by the Secretary, including through quality-con-
7	trol inspections for a portion of multifamily
8	building energy efficiency retrofits completed by
9	each applicable contractor; and
10	(B) under which a quality-control inspec-
11	tion of a multifamily building energy efficiency
12	retrofit is performed by a quality assurance
13	provider who—
14	(i) is independent of the contractor
15	for such retrofit; and
16	(ii) will confirm that such contractor
17	is a contractor who meets the minimum re-
18	quirements described in paragraph (2);
19	(5) that, if the State program will provide
20	measured performance multifamily building rebates,
21	the State program—
22	(A) only provide such a measured perform-
23	ance multifamily building rebate with respect to
24	a multifamily building energy efficiency retrofit
25	after collecting at least 13 months of data on

- 1 multifamily building energy usage after comple-2 tion of such retrofit;
 - (B) establish and utilize, in accordance with guidance issued by the Secretary, a maximum fractional savings uncertainty for any portfolio of multifamily building energy efficiency retrofits; and
 - (C) publicly report annual aggregated reductions in multifamily building energy use for homes for which measured performance multifamily building rebates are provided;
 - (6) that the State program include requirements for a multifamily building owner, contractor, or aggregator to claim a rebate, including that the building owner, contractor, or aggregator submit to the State any applicable forms approved by the Secretary, including a copy of the certificate provided by the applicable contractor certifying projected or measured reduction of multifamily building energy use;
 - (7) that the State program include procedures for a multifamily building owner to transfer the right to claim a rebate to the contractor performing the applicable multifamily building energy efficiency

- retrofit or to an aggregator, if the State program
 will utilize aggregators;
 - (8) that if the State program will utilize aggregators to facilitate delivery of rebates to multifamily building owners or contractors, that the State program include requirements for an entity to be eligible to serve as an aggregator;
 - (9) that the State program provide that a multifamily building owner or contractor may claim more than one rebate under the State program, provided that no 2 rebates may be provided with respect to a multifamily building using the same baseline energy use of such multifamily building; and
 - (10) that the State program include a procedure for providing, with respect to each multifamily building located in an underserved community that receives a multifamily building energy efficiency retrofit for which a rebate is provided under the program, the contractor performing such multifamily building energy efficiency retrofit, or an aggregator who has the right to claim such rebate, \$50 per dwelling unit in the multifamily building.
- 23 (d) Modeled Performance Multifamily Build-
- 24 ING REBATES.—

(1) In General.—In carrying out a State program under this section, a State may provide a building owner or contractor a rebate, to be known as a modeled performance multifamily building rebate, for an energy audit of a multifamily building and a multifamily building energy efficiency retrofit that is projected, using modeling software approved by the Secretary, to reduce whole building energy use by at least 20 percent.

(2) Amount.—

- (A) In General.—Except as provided in section 206 and subject to subparagraph (B), the amount of a modeled performance multifamily building rebate provided under a State program shall be equal to not more than 50 percent of the cost of the applicable energy audit of a multifamily building and multifamily building energy efficiency retrofit, including the cost of diagnostic procedures, labor, reporting, and modeling.
- (B) LIMITATION.—Except as provided in section 206, with respect to an energy audit and multifamily building energy efficiency retrofit that is projected to reduce multifamily building energy use by—

1	(i) at least 20 percent, but less than
2	35 percent, the maximum amount of a
3	modeled performance multifamily building
4	rebate shall be \$2,000 per dwelling unit in
5	the multifamily building, up to a maximum
6	of \$200,000 per multifamily building or
7	per complex, if such complex consists of
8	multiple adjacent multifamily buildings
9	owned by the same entity; and
10	(ii) at least 35 percent, the maximum
11	amount of a modeled performance multi-
12	family building rebate shall be \$4,000 per
13	dwelling unit in the multifamily building,
14	up to a maximum of \$400,000 per multi-
15	family building or per complex, if such
16	complex consists of multiple adjacent mul-
17	tifamily buildings owned by the same enti-
18	ty.
19	(e) Measured Performance Multifamily
20	Building Rebates.—
21	(1) In general.—
22	(A) MINIMUM REDUCTION IN MULTI-
23	FAMILY BUILDING ENERGY USE.—In carrying
24	out a State program under this section, a State
25	may provide a building owner, contractor, or

1	aggregator a rebate, to be known as a measured
2	performance multifamily building rebate, for a
3	multifamily building energy efficiency retrofit,
4	or portfolio of multifamily energy efficiency ret-
5	rofits, where—
6	(i) for a multifamily building energy
7	efficiency retrofit that is not part of a
8	portfolio, there is reduction in multifamily
9	building energy use of at least 15 percent,
10	and
11	(ii) for multifamily building energy ef-
12	ficiency retrofits that are part of a port-
13	folio, there is an aggregate reduction in
14	multifamily building energy use of at least
15	15 percent.
16	(B) Measured reduction.—For pur-
17	poses of a measured performance multifamily
18	building rebate, reductions in multifamily build-
19	ing energy use shall be measured—
20	(i) at the meter;
21	(ii) in terms of reductions in kilowatt
22	hour, or kilowatt hour-equivalent, use; and
23	(iii) using methods and procedures ap-
24	proved by the Secretary.

1	(2) Amount.—Except as provided in section
2	206—
3	(A) in the case of a multifamily building
4	energy efficiency retrofit—
5	(i) that is not part of a portfolio, the
6	amount of a measured performance multi-
7	family building rebate provided under a
8	State program shall be not more than 50
9	percent of the direct costs of the multi-
10	family building energy efficiency retrofit to
11	the owner; and
12	(ii) that is part of a portfolio, the ag-
13	gregated amount for measured perform-
14	ance multifamily building rebates provided
15	for such portfolio under a State program
16	shall be not more than 50 percent of the
17	aggregated direct costs of the multifamily
18	building energy efficiency retrofits that are
19	part of the portfolio;
20	(B) the amount of a measured perform-
21	ance multifamily building rebate provided under
22	a State program shall be determined—
23	(i) in the case of a multifamily build-
24	ing energy efficiency retrofit that is not
25	part of a portfolio, based on the amount

1	that energy use for the multifamily build-
2	ing is reduced, provided such reduction is
3	at least 15 percent; and
4	(ii) in the case of a multifamily build-
5	ing energy efficiency retrofit that is part of
6	a portfolio, based on the amount that en-
7	ergy use for the multifamily building is re-
8	duced, regardless of whether such reduc-
9	tion is at least 15 percent; and
10	(C) the amount of a measured performance
11	multifamily building rebate provided under a
12	State program shall be determined using a pay-
13	ment rate per kilowatt hour or kilowatt hour-
14	equivalent of reduction in multifamily building
15	energy use that is—
16	(i) established by the State energy of-
17	fice and approved by the Secretary; and
18	(ii) not more than a payment rate
19	that would equal, for a 20 percent reduc-
20	tion in average multifamily building energy
21	use, based on State energy data, a rebate
22	of not more than \$2,000 per dwelling unit
23	in the multifamily building.
24	(f) Oversight.—If the Secretary determines that a
25	State is not implementing a State program that was ap-

- 1 proved pursuant to subsection (b) and that meets the min-
- 2 imum criteria under subsection (c), the Secretary may,
- 3 after providing the State a period of at least 90 days to
- 4 meet such criteria, withhold grant funds under this section
- 5 from the State.
- 6 (g) Administrative Expenses.—A State may use
- 7 up to 10 percent of a grant received under this section
- 8 for the costs of administering a State program approved
- 9 pursuant to subsection (b) and that meets the minimum
- 10 criteria under subsection (c).
- 11 (h) Contracting Requirements.—The minimum
- 12 requirements described in subsection (c)(2) for contractors
- 13 shall include a requirement that a contractor certify that
- 14 all laborers and mechanics employed by the contractor or
- 15 subcontractor thereof in the performance of construction,
- 16 alteration, or repair work for which a rebate is provided
- 17 under a State program under this section shall be paid
- 18 wages at rates not less than those prevailing on similar
- 19 construction in the locality as determined by the Secretary
- 20 of Labor in accordance with subchapter IV of chapter 31
- 21 of title 40, United States Code. With respect to the labor
- 22 standards in this subsection, the Secretary of Labor shall
- 23 have the authority and functions set forth in Reorganiza-
- 24 tion Plan Numbered 14 of 1950 (64 Stat. 1267; 5 U.S.C.
- 25 App.) and section 3145 of title 40, United States Code.

1	SEC. 206. SPECIAL PROVISIONS FOR MODERATE INCOME
2	HOUSEHOLDS AND MULTIFAMILY BUILD-
3	INGS.
4	(a) CERTIFICATIONS.—The Secretary shall establish
5	procedures for certifying as moderate income for purposes
6	of this section—
7	(1) the household of a homeowner; or
8	(2) a multifamily building.
9	(b) Percentages.—Subject to subsection (c), for
10	households of homeowners and multifamily buildings that
11	are certified pursuant to the procedures established under
12	subsection (a) as moderate income the—
13	(1) amount of a partial system rebate under
14	section 202 shall not exceed 60 percent of the appli-
15	cable purchase and installation and replacement
16	costs described in section 202(b)(1); and
17	(2) amount of—
18	(A) a modeled performance home rebate
19	provided under section 203 shall be not more
20	than 80 percent of the applicable costs de-
21	scribed in section 203(d)(2)(A);
22	(B) a modeled performance multifamily
23	building rebate provided under section 205 shall
24	be not more than 80 percent of the applicable
25	costs described in section 205(d)(2)(A);

1	(C) a measured performance home rebate
2	provided under section 203 shall be not more
3	than 80 percent of the applicable costs de-
4	scribed in section 203(e)(2)(A); and
5	(D) a measured performance multifamily
6	building rebate provided under section 205 shall
7	be not more than 80 percent of the applicable
8	costs described in section 205(e)(2)(A).
9	(c) Maximum Amounts.—
10	(1) Partial system rebates.—For house-
11	holds of homeowners that are certified pursuant to
12	the procedures established under subsection (a) as
13	moderate income, the maximum amount of a partial
14	system rebate—
15	(A) under section 202(a)(1) for the pur-
16	chase and installation of insulation and air seal-
17	ing within a home of the homeowner shall be
18	\$1,600;
19	(B) except as provided in subparagraph
20	(C), under section 202(a)(2) for the purchase
21	and installation of insulation and air sealing
22	within a home of the homeowner and replace-
23	ment of an HVAC system, the heating compo-

nent of an HVAC system, or the cooling compo-

1	nent of an HVAC system, of such home, shall
2	be \$3,000; and
3	(C) under section 202(a)(2)(B) for the
4	purchase and installation of insulation and air
5	sealing within a home of the homeowner and re-
6	placement of the heating component of an
7	HVAC system of such home, where the heating
8	component installed is an air source or ground
9	source heat pump, shall be \$5,000.
10	(2) Modeled Performance Home Rebate.—
11	For households of homeowners that are certified
12	pursuant to the procedures established under sub-
13	section (a) as moderate income, the maximum
14	amount of a modeled performance home rebate
15	under section 203 for an energy audit and home en-
16	ergy efficiency retrofit that is projected to reduce
17	home energy use as described in—
18	(A) section $203(d)(2)(B)(i)$ shall be
19	\$4,000; and
20	(B) section $203(d)(2)(B)(ii)$ shall be
21	\$8,000.
22	(3) Modeled Performance multifamily
23	BUILDING REBATE.—For multifamily buildings that
24	are certified pursuant to the procedures established

under subsection (a) as moderate income, the max-

- imum amount of a modeled performance multifamily building rebate under section 205 for an energy audit and multifamily building energy efficiency retrofit that is projected to reduce building energy as described in—
 - (A) section 205(d)(2)(B)(i) shall be \$4,000 per dwelling unit in the multifamily building, up to a maximum of \$400,000 per multifamily building or per complex, if such complex consists of multiple adjacent multifamily buildings owned by the same entity; and
 - (B) section 205(d)(2)(B)(ii) shall be \$8,000 per dwelling unit in the multifamily building, up to a maximum of \$800,000 per multifamily building or per complex, if such complex consists of multiple adjacent multifamily buildings owned by the same entity.
 - (4) Measured performance home related pursuant to the procedures established under subsection (a) as moderate income, the maximum amount of a measured performance home related under section 203 for a home energy efficiency retrofit shall be determined using a payment rate per kilowatt hour or kilowatt hour-equivalent of reduc-

- tion in home energy use that is equal to twice the payment rate described in section 203(e)(2).
- 3 (5) Measured Performance Multifamily BUILDING.—For multifamily buildings that are cer-4 5 tified pursuant to the procedures established under 6 subsection (a) as moderate income, the maximum 7 amount of a measured performance multifamily 8 building rebate under section 205 for a multifamily 9 building energy efficiency retrofit shall be deter-10 mined using a payment rate per kilowatt hour or kil-11 owatt hour-equivalent of reduction in multifamily 12 building energy use that is equal to twice the pay-13 ment rate described in section 205(e)(2).
- 14 (d) Outreach.—The Secretary shall establish proce-15 dures to—
 - (1) provide information to households of homeowners, and households in multifamily buildings, that are certified pursuant to the procedures established under subsection (a) as moderate income regarding other programs and resources relating to assistance for energy efficiency upgrades of homes and dwelling units of multifamily buildings, including the weatherization assistance program implemented under part A of title IV of the Energy Conservation and Production Act (42 U.S.C. 6861 et seq.); and

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1	(2) refer such households, as applicable, to such
2	other programs and resources.
3	(e) Requirements for Multifamily Build-
4	INGS.—
5	(1) ALL MULTIFAMILY BUILDINGS.—A rebate
6	may not be made in accordance with this section
7	with respect to a multifamily building unless the
8	owner of the building demonstrates to the satisfac-
9	tion of the Secretary that, at the time the rebate is
10	made, not less than 2/3 of all dwelling units in such
11	multifamily building—
12	(A) are occupied by households having in-
13	comes not exceeding 80 percent of median in-
14	come for the area in which the multifamily
15	building is located; and
16	(B) have monthly rental prices that are
17	equal to, or less than, an amount that is equal
18	to 30 percent of the monthly household income
19	of a household having an income at 80 percent
20	of median household income for the area in
21	which the multifamily building is located.
22	(2) Assisted multifamily buildings.—A re-
23	bate may not be made in accordance with this sec-
24	tion with respect to a multifamily building for which

Federal rental assistance is provided unless the

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owner of such multifamily building demonstrates to the satisfaction of the Secretary that the remaining term of the affordability agreement for such building relating to such assistance is 5 years or longer.

(3) Unassisted multifamily buildings.—

(A) REQUIREMENTS FOR RENT INCREASES.—

(i) LIMITATION.—A rebate may not be made in accordance with this section with respect to a multifamily building for which, during the 5-year period beginning on the date of issuance of such a rebate, no Federal rental assistance is provided, unless the owner of such multifamily building enters into such binding commitments as the Secretary shall require to ensure that any rent increase for any dwelling unit in the multifamily building made after the completion of any energy efficiency retrofit for which such rebate is made shall not exceed the amount of the existing rent as increased in accordance with any percentage increase in the Consumer Price Index for All Urban Consumers (CPI–U)

for the applicable period, as determined by the Secretary.

(ii) Exemption.—A rent increase for dwelling units subject to the limitation under clause (i) may exceed the amount provided under such clause if the owner of the multifamily building in which such dwelling units are located requests such exemption and provides to the applicable State documentation demonstrating actual, documented increases in specific operating expenses, which may include property taxes and maintenance costs, that meet such requirements as the Secretary shall establish.

(B) EVICTION PROTECTIONS.—A rebate may not be provided in accordance with this section with respect to a multifamily building for which no Federal rental assistance is provided unless the owner of such multifamily building enters into such binding commitments as the Secretary shall require to ensure that, during a period prescribed by the Secretary, any moderate income household residing in a dwelling unit in the multifamily building may not be evicted, have their lease terminated, or

fail to have their lease renewed for any reason other than breach of the lease or good cause, as defined by the jurisdiction in which the multifamily building is located.

- (C) REGULATORY AGREEMENTS; SALE.—
 Any requirement under this paragraph or binding commitment required under this paragraph with respect to a multifamily building shall be set forth in a regulatory agreement entered into by the owner of the multifamily building and the State administering the rebate program under this title. Such regulatory agreement shall contain appropriate subordination provisions that allow for reasonable purchaser financing, shall be recorded, and shall apply notwithstanding any change in ownership of the building.
- (D) TENANT NOTIFICATION.—To provide rebates with respect to multifamily buildings in accordance with this section, a State shall develop and carry out a specific and verifiable mechanism for providing tenants of multifamily buildings for which such rebates are provided with written notice of their rights and their

1	landlord's obligations pursuant to this para-
2	graph.
3	(E) Enforcement.—
4	(i) Partnering with HFAS.—States
5	receiving grants to carry out rebate pro-
6	grams under this title are encouraged to
7	partner with housing finance agencies to
8	monitor compliance with and enforce the
9	requirements under this paragraph, includ-
10	ing developing and providing to owners of
11	multifamily buildings with respect to which
12	rebates are provided a standard regulatory
13	agreement and lease addendum that sets
14	forth the restrictions and requirements
15	under this paragraph.
16	(ii) Penalties for noncompli-
17	ANCE.—To provide rebates with respect to
18	multifamily buildings in accordance with
19	this section, a State shall—
20	(I) establish and carry out a
21	compliance procedure for the require-
22	ments of this paragraph that provides
23	specific response and resolution dead-
24	lines and utilizes standard and trans-

1	parent criteria to resolve alleged viola-
2	tions;
3	(II) establish penalties that are
4	sufficient, in the determination of
5	such State, to deter violations of the
6	requirements of this paragraph and
7	the agreements entered into pursuant
8	to this paragraph; and
9	(III) provide that tenants of mul-
10	tifamily buildings may bring an civil
11	action to enforce the lease require-
12	ments under this paragraph and pur-
13	sue restitution for violations of the ap-
14	plicable regulatory agreement, and
15	provide that in such an action such
16	tenants may recover damages and at-
17	torney's fees.
18	(4) Federal Rental Assistance Defined.—
19	In this subsection, the term "Federal rental assist-
20	ance" means, with respect to a multifamily building,
21	project-based assistance provided to the owner of the
22	multifamily building pursuant to—
23	(A) section 202 of the Housing Act of
24	1959 (12 U.S.C. 17012):

1	(B) section 811 of the Cranston-Gonzalez
2	National Affordable Housing Act (42 U.S.C.
3	8013);
4	(C) section 8 of the United States Housing
5	Act of 1937 (42 U.S.C. 1437f); or
6	(D) section 538 of the Housing Act of
7	1949 (42 U.S.C. 1490).
8	SEC. 207. COORDINATION OF REBATE AND EXISTING
9	STATE-SPONSORED OR UTILITY-SPONSORED
10	PROGRAMS.
11	A State that receives a grant under this title is en-
12	couraged to work with State agencies, electric utilities, gas
13	utilities, nonprofits, and other entities—
14	(1) to assist in marketing the availability of the
15	rebates under the applicable State program;
16	(2) to coordinate with utility or State managed
17	financing programs;
18	(3) to assist in implementation of the applicable
19	State program, including installation of energy effi-
20	ciency retrofits; and
21	(4) to coordinate with existing quality assur-
22	ance programs.

1	SEC. 208. CONSUMER ACCESS TO ELECTRIC ENERGY AND
2	NATURAL GAS INFORMATION.
3	(a) Eligibility for State Energy Plans.—Sec-
4	tion 362(d) of the Energy Policy and Conservation Act
5	(42 U.S.C. 6322(d)) is amended—
6	(1) in paragraph (16), by striking "and" after
7	the semicolon at the end;
8	(2) by redesignating paragraph (17) as para-
9	graph (18); and
10	(3) by inserting after paragraph (16) the fol-
11	lowing:
12	"(17) programs—
13	"(A) to enhance consumer access to and
14	understanding of electric energy and natural
15	gas usage and cost information, including con-
16	sumers' own residential and commercial retail
17	electric energy information (as defined in sec-
18	tion 2 of the HOPE for HOMES Act of 2021)
19	and retail natural gas information (as defined
20	in section 2 of the HOPE for HOMES Act of
21	2021); and
22	"(B) to facilitate the development and
23	adoption of innovative products and services to
24	assist consumers in managing energy consump-
25	tion and expenditures; and".

1	(b) Guidelines for Electric Consumer and Gas
2	Consumer Access.—
3	(1) In General.—Not later than 180 days
4	after the date of enactment of this Act and subject
5	to paragraph (2), the Secretary shall issue guidelines
6	that establish model data sharing standards and
7	policies for States to provide electric consumers and
8	gas consumers, and third-party designees of such
9	electric consumers and gas consumers, with access
10	to retail electric energy information and retail nat-
11	ural gas information.
12	(2) Consultation.—Before issuing the guide-
13	lines under paragraph (1), the Secretary shall—
14	(A) consult with—
15	(i) State and local regulatory authori-
16	ties;
17	(ii) other appropriate Federal agen-
18	cies, including the National Institute of
19	Standards and Technology;
20	(iii) consumer and privacy advocacy
21	groups;
22	(iv) electric utilities and gas utilities;
23	(v) the National Association of State
24	Energy Officials; and

1	(vi) other appropriate entities, includ-
2	ing groups representing public utility com-
3	missions, commercial and residential build-
4	ing owners, residential contractors, and
5	groups that represent demand response
6	and electricity data devices and services;
7	and
8	(B) provide notice and opportunity for
9	comment.
10	(3) State and local regulatory action.—
11	In issuing the guidelines under paragraph (1), the
12	Secretary shall, to the maximum extent practicable,
13	be guided by actions taken by State and local regu-
14	latory authorities to ensure electric consumer and
15	gas consumer access to retail electric energy infor-
16	mation and retail natural gas information, including
17	actions taken after consideration of the standard es-
18	tablished under section 111(d)(19) of the Public
19	Utility Regulatory Policies Act of 1978 (16 U.S.C.
20	2621(d)(19)).
21	(4) Contents.—The guidelines issued under
22	paragraph (1) shall include guidelines—
23	(A) specifying that retail electric energy in-
24	formation and retail natural gas information of
25	an electric consumer or a gas consumer should

be made available to the electric consumer or gas consumer (or a third-party designee of the electric consumer or gas consumer) by the electric utility or gas utility of the electric consumer or gas consumer (or such other entity as may be designated by the utility), in consultation with, or with approval from, as applicable, the utility's applicable retail regulatory authority;

- (B) regarding the timeliness and specificity of retail electric energy information and retail natural gas information to be made available to an electric consumer or a gas consumer (or a third-party designee of such an electric consumer or such a gas consumer), including that such retail electric energy information and retail natural gas information should be made available to consumer-authorized entities—
 - (i) in an electronic machine readable form, without additional charge, in conformity with nationally recognized open standards and best practices;
 - (ii) through a website or other electronic access authorized by the electric

1	consumer or gas consumer, including at
2	least 13 months of historical information;
3	(iii) in as close to real-time as is rea-
4	sonably practicable;
5	(iv) at the level of specificity that the
6	data is transmitted by the meter or as is
7	reasonably practicable; and
8	(v) in a manner that provides ade-
9	quate protections for the security of the in-
10	formation and the privacy of the electric
11	consumer or gas consumer;
12	(C) regarding appropriate nationally recog-
13	nized open standards for data exchange;
14	(D) regarding access of retail electric en-
15	ergy information and retail natural gas infor-
16	mation for owners and managers of multitenant
17	commercial and residential buildings;
18	(E) regarding consumer consent require-
19	ments such that an electric consumer or gas
20	consumer can conveniently and securely author-
21	ize a third-party designee access to the retail
22	electric energy information or retail natural gas
23	information of such electric consumer or gas
24	consumer, including standardized authorization
25	language to which an electric consumer or gas

consumer will agree prior to such electric consumer or gas consumer authorizing, or the applicable electric utility or gas utility sharing, retail electric energy information or retail natural gas information of such electric consumer or gas consumer;

- (F) specifying that electric utilities and gas utilities should, when a capable meter is servicing an electric consumer or gas consumer, communicate usage and other information to a device or network of the electric consumer or gas consumer or a device or network of a third-party designee of such electric consumer or gas consumer, and where feasible should provide to the electric consumer or gas consumer or third-party designee, at a minimum, access to usage information (not including price information) of the electric consumer or gas consumer directly from the meter in as close to real-time as is reasonably practicable;
- (G) with respect to the terms and conditions, which shall be reasonable and non-discriminatory, to be agreed to by a third-party designee of an electric consumer or of a gas consumer and an electric utility or gas utility

1	for access to the retail electric energy informa-
2	tion or retail natural gas information of such
3	electric consumer or gas consumer, including
4	that—
5	(i) due process be afforded to such
6	third-party by the applicable regulatory au-
7	thority, including giving such third-party
8	an opportunity to rebut allegations of
9	wrongdoing by such third-party prior to
10	any enforcement action being taken by the
11	applicable regulatory authority;
12	(ii) the consumer's online authentica-
13	tion match that used by the applicable gas
14	utility or electric utility for the consumer-
15	facing website of such gas utility or electric
16	utility; and
17	(iii) such third-party may receive re-
18	tail electric energy information and retail
19	natural gas information from an electric
20	utility or gas utility with consumer con-
21	sent, except if otherwise prohibited by Fed-
22	eral law or by a finding of a State court
23	or other State adjudicatory body; and
24	(H) addressing appropriate circumstances
25	in which analysis of retail electric energy infor-

1	mation and retail natural gas information may
2	be released publicly, without a consumer's con-
3	sent, by protecting individual consumers pri-
4	vacy, including—
5	(i) with mathematical methods known

- (i) with mathematical methods known as differential privacy, in which consumers privacy can be ensured with provable guarantees; and
- (ii) detailed descriptions and sample calculations by which the results of statistical analysis can be made differentially private.
- 13 (5) REVISIONS.—The Secretary shall periodi-14 cally review and, as necessary, revise the guidelines 15 issued under paragraph (1) to reflect changes in 16 technology, privacy needs, and the market for elec-17 tric energy and natural gas and related services.

18 SEC. 209. EVALUATION REPORTS TO CONGRESS.

19 (a) IN GENERAL.—Not later than 3 years after the 20 date of enactment of this Act and annually thereafter until 21 the termination of the Home Energy Savings Retrofit Re- 22 bate Program, the Secretary shall submit to Congress a 23 report on the use of funds made available to carry out 24 this title.

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1	(b) Contents.—Each report submitted under sub-
2	section (a) shall include—
3	(1) how many home energy efficiency retrofits
4	and multifamily building energy efficiency retrofits
5	have been completed during the previous year under
6	the Home Energy Savings Retrofit Rebate Program
7	(2) an estimate of how many jobs have been
8	created through the Home Energy Savings Retrofit
9	Rebate Program, directly and indirectly;
10	(3) a description of what steps could be taken
11	to promote further deployment of energy efficiency
12	and renewable energy retrofits;
13	(4) a description of the quantity of verifiable
14	energy savings, homeowner energy bill savings, and
15	other benefits of the Home Energy Savings Retrofit
16	Rebate Program;
17	(5) a description of any waste, fraud, or abuse
18	with respect to funds made available to carry out
19	this title; and
20	(6) any other information the Secretary con-
21	siders appropriate.
22	SEC. 210. ADMINISTRATION.
23	(a) In General.—The Secretary shall provide such
24	administrative and technical support to contractors

- 1 aggregators, States, and Indian Tribes as is necessary to
- 2 carry out this title.
- 3 (b) Information Collection.—The Secretary
- 4 shall establish, and make available to a homeowner, multi-
- 5 family building owner, or the homeowner's or multifamily
- 6 building owner's designated representative, seeking a re-
- 7 bate under this title, release forms authorizing, in accord-
- 8 ance with guidelines issued under section 208(b), access
- 9 by the Secretary, or a designated third-party representa-
- 10 tive to information in the utility bills of the homeowner
- 11 or the multifamily building owner.
- 12 SEC. 211. TREATMENT OF REBATES.
- For purposes of the Internal Revenue Code of 1986,
- 14 gross income shall not include any rebate received under
- 15 this title.
- 16 SEC. 212. AUTHORIZATION OF APPROPRIATIONS.
- 17 (a) In General.—There are authorized to be appro-
- 18 priated to the Secretary to carry out this title
- 19 \$1,400,000,000 for each of fiscal years 2022 through
- 20 2027, to remain available until expended.
- 21 (b) Tribal Allocation.—Of the amounts made
- 22 available pursuant to subsection (a) for a fiscal year, the
- 23 Secretary shall work with Indian Tribes and use 2 percent
- 24 of such amounts to carry out a program or programs that
- 25 as close as possible reflect the goals, requirements, and

- 1 provisions of this title, taking into account any factors
- 2 that the Secretary determines to be appropriate.

3 TITLE III—GENERAL

4 PROVISIONS

- 5 SEC. 301. APPOINTMENT OF PERSONNEL.
- 6 Notwithstanding the provisions of title 5, United
- 7 States Code, regarding appointments in the competitive
- 8 service and General Schedule classifications and pay rates,
- 9 the Secretary may appoint such professional and adminis-
- 10 trative personnel as the Secretary considers necessary to
- 11 carry out this Act.
- 12 SEC. 302. MAINTENANCE OF FUNDING.
- Each State receiving Federal funds pursuant to this
- 14 Act shall provide reasonable assurances to the Secretary
- 15 that it has established policies and procedures designed
- 16 to ensure that Federal funds provided under this Act will
- 17 be used to supplement, and not to supplant, State and
- 18 local funds.

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