

COMMITTEE PRINT

Budget Reconciliation Legislative Recommendations Relating to Energy

1 **Subtitle D—Energy**

2 **PART 1—CLEAN ELECTRICITY PERFORMANCE**

3 **PROGRAM**

4 **SEC. 30411. CLEAN ELECTRICITY PERFORMANCE PRO-** 5 **GRAM.**

6 (a) APPROPRIATION.—

7 (1) ADMINISTRATION.—In addition to amounts
8 otherwise available, there is appropriated to the Sec-
9 retary of Energy for fiscal year 2022, out of any
10 money in the Treasury not otherwise appropriated,
11 \$250,000,000, to remain available until September
12 30, 2031 (except that no funds shall be disbursed
13 after September 30, 2031), for the administrative
14 expenses of carrying out section 224 of the Federal
15 Power Act (as added by this section).

16 (2) GRANTS.—In addition to amounts otherwise
17 available, there is appropriated to the Secretary of
18 Energy for each of fiscal years 2023 through 2031,
19 out of any money in the Treasury not otherwise ap-

1 appropriated, such sums as are necessary to issue
2 grants under section 224 of the Federal Power Act
3 (as added by this section) (except that no funds
4 shall be disbursed after September 30, 2031).

5 (b) PROGRAM.—Part II of the Federal Power Act is
6 amended by adding after section 223 (16 U.S.C. 824w)
7 the following:

8 **“SEC. 224. CLEAN ELECTRICITY PERFORMANCE PROGRAM.**

9 “(a) ESTABLISHMENT OF PROGRAM.—Not later than
10 1 year after the date of enactment of this section, the Sec-
11 retary shall establish a program to—

12 “(1) issue grants for each of calendar years
13 2023 through 2030 to eligible electricity suppliers in
14 accordance with this section; and

15 “(2) collect payments for each of calendar years
16 2023 through 2030 from eligible electricity suppliers
17 in accordance with this section.

18 “(b) GRANTS TO ELIGIBLE ELECTRICITY SUP-
19 PLIERS.—

20 “(1) QUALIFICATION FOR GRANTS.—An eligible
21 electricity supplier shall be eligible for a grant under
22 this section for a performance year if the certified
23 clean electricity percentage of the eligible electricity
24 supplier for the performance year is increased from
25 the certified clean electricity percentage of the eligi-

1 ble electricity supplier for the year prior to the per-
2 formance year by—

3 “(A) with respect to a performance year in
4 which the eligible electricity supplier did not
5 submit a payment under this section for the
6 year prior to that performance year, at least 4
7 percentage points; or

8 “(B) with respect to a performance year in
9 which the eligible electricity supplier submitted
10 a payment under this section for the year prior
11 to that performance year, at least the number
12 of percentage points that is equal to the sum
13 obtained by adding—

14 “(i) 4; and

15 “(ii) the number that equals the sum
16 described in subsection (c)(2)(B) for the
17 year for which the payment was submitted.

18 “(2) GRANT CALCULATION.—Except as pro-
19 vided in subsection (d), the Secretary shall issue to
20 an eligible electricity supplier a grant under this sec-
21 tion for a performance year in an amount equal to
22 \$150 for each megawatt-hour of qualified clean elec-
23 tricity validly claimed by the eligible electricity sup-
24 plier under subsection (e)(1)(A)(i) for the perform-
25 ance year that exceeds the sum of—

1 “(A) the product obtained by multi-
2 plying—

3 “(i) the total load of the eligible elec-
4 tricity supplier for the performance year;
5 and

6 “(ii) 0.015; and

7 “(B) the quantity of megawatt-hours of
8 qualified clean electricity claimed by the eligible
9 electricity supplier under subsection (e)(1)(A)(i)
10 for the year prior to the performance year.

11 “(3) INITIAL GRANTS.—

12 “(A) QUALIFICATION.—For determining
13 qualification for grants based on the certified
14 clean electricity percentage for performance
15 year 2023, or on the first certified clean elec-
16 tricity percentage of a new eligible electricity
17 supplier, the reference in paragraph (1) to the
18 certified clean electricity percentage of the eligi-
19 ble electricity supplier for the year prior to the
20 performance year shall be considered to be a
21 reference to the baseline clean electricity per-
22 centage of the eligible electricity supplier.

23 “(B) CALCULATION.—

24 “(i) MEGAWATT-HOURS.—In calcu-
25 lating a grant for performance year 2023,

1 or for the first performance year of a new
2 eligible electricity supplier, the reference in
3 paragraph (2)(B) to the quantity of mega-
4 watt-hours of qualified clean electricity
5 claimed by the eligible electricity supplier
6 under subsection (e)(1)(A)(i) for the year
7 prior to the performance year shall be con-
8 sidered to be a reference to the quantity of
9 megawatt-hours represented by the base-
10 line clean electricity percentage of the eligi-
11 ble electricity supplier.

12 “(ii) ADJUSTMENT.—In calculating a
13 grant for performance year 2023, the
14 product described in paragraph (2)(A)
15 shall be obtained by substituting 0.025 for
16 0.015.

17 “(c) PAYMENTS.—

18 “(1) IN GENERAL.—Except as provided in para-
19 graph (4) and subsection (d), the Secretary shall col-
20 lect a payment for a performance year in accordance
21 with this subsection from each eligible electricity
22 supplier that does not claim a quantity of qualified
23 clean electricity under subsection (e)(1)(A)(i) for
24 that performance year that is greater than or equal
25 to a quantity that represents a 4 percent increase in

1 the certified clean electricity percentage of the eligi-
2 ble electricity supplier from the year prior to that
3 performance year.

4 “(2) PAYMENT FORMULA.—For each eligible
5 electricity supplier, the payment described in para-
6 graph (1) shall be equal to the dollar amount that
7 is the product obtained by multiplying—

8 “(A) \$40; and

9 “(B) the quantity of megawatt-hours that
10 represents the percentage of the total electricity
11 load of the eligible electricity supplier for the
12 performance year that is represented by the
13 number that equals the sum of—

14 “(i) 4; plus

15 “(ii) the number that is equal to—

16 “(I) the certified clean electricity
17 percentage of the eligible electricity
18 supplier for the year prior to that per-
19 formance year; minus

20 “(II) the certified clean elec-
21 tricity percentage of the eligible elec-
22 tricity supplier for that performance
23 year.

24 “(3) INITIAL PAYMENTS.—For calculating pay-
25 ments based on the certified clean electricity per-

1 centage for performance year 2023, or on the first
2 certified clean electricity percentage of a new eligible
3 electricity supplier, the reference to certified clean
4 electricity percentage of the eligible electricity sup-
5 plier for the year prior to the performance year in
6 paragraph (2)(B)(ii)(I) shall be considered to be a
7 reference to the baseline clean electricity percentage
8 of the eligible electricity supplier.

9 “(4) EXCEPTION.—The Secretary shall not col-
10 lect a payment from an eligible electricity supplier
11 that has a certified clean electricity percentage that
12 is 85 percent or greater for the performance year,
13 subject to the condition that the certified clean elec-
14 tricity percentage of the eligible electricity supplier
15 for that performance year is not less than the cer-
16 tified clean electricity percentage of the eligible elec-
17 tricity supplier for the year prior to that perform-
18 ance year.

19 “(5) DEADLINE.—The Secretary shall collect a
20 payment under this section from an eligible elec-
21 tricity supplier not later than 6 months after the
22 date on which the eligible electricity supplier submits
23 the applicable certification under subsection
24 (e)(1)(A)(i).

1 “(6) RESTRICTION.—An eligible electricity sup-
2 plier may not recover the cost of a payment sub-
3 mitted under this section from any person other
4 than the shareholders or owners of the eligible elec-
5 tricity supplier.

6 “(d) DEFERRAL OF GRANTS AND PAYMENTS.—

7 “(1) IN GENERAL.—Subject to paragraph (2),
8 with respect to any of calendar years 2023 through
9 2029, an eligible electricity supplier may elect to
10 defer a grant or a payment for the calendar year,
11 and shall notify the Secretary of such election at
12 such time and in such form as the Secretary re-
13 quires.

14 “(2) LIMITATION.—An eligible electricity sup-
15 plier may not make an election described in para-
16 graph (1) for a calendar year if the eligible elec-
17 tricity supplier made that election for the preceding
18 2 calendar years.

19 “(3) GRANT OR PAYMENT FOLLOWING DEFER-
20 RAL.—

21 “(A) ELIGIBILITY.—An eligible electricity
22 supplier making an election under this sub-
23 section shall be eligible for a grant, or shall
24 submit a payment, for a performance year fol-
25 lowing a deferred year based on whether its cer-

1 tified clean electricity percentage increased, on
2 average, by 4 or more percentage points in the
3 performance year and each consecutive deferred
4 year immediately preceding the performance
5 year.

6 “(B) AMOUNTS.—The amount of a grant
7 or payment shall be based on the formulas set
8 forth in subsections (b) and (c), respectively,
9 adjusted to account for the performance year
10 and each deferred year.

11 “(e) REQUIREMENTS.—

12 “(1) CONDITIONS.—In each of calendar years
13 2024 through 2031, each eligible electricity sup-
14 plier—

15 “(A) shall submit to the Secretary, by a
16 date determined by the Secretary (but not later
17 than June 1)—

18 “(i) a performance certification for
19 the preceding calendar year, using such
20 methods and subject to such audit provi-
21 sions as the Secretary determines appro-
22 priate, of—

23 “(I) the total electricity load of
24 the eligible electricity supplier in such
25 preceding calendar year;

1 “(II) the quantity of megawatt-
2 hours of qualified clean electricity that
3 the eligible electricity supplier claims
4 for such preceding calendar year for
5 purposes of this section; and

6 “(III) the clean electricity per-
7 centage of the eligible electricity sup-
8 plier for such preceding calendar year;

9 “(ii) a written assurance that the eli-
10 gible electricity supplier will promptly re-
11 port to any applicable commission, board,
12 or governance body that regulates the eligi-
13 ble electricity supplier any grant received
14 or payment submitted by the eligible elec-
15 tricity supplier under this section; and

16 “(iii) a compliance certification that
17 the eligible electricity supplier has com-
18 plied, with respect to each grant received
19 or payment submitted by the eligible elec-
20 tricity supplier under this section, as appli-
21 cable, with—

22 “(I) all written assurances sub-
23 mitted under this section;

24 “(II) the requirements of para-
25 graph (3); and

1 “(III) requirements established
2 by the Secretary to ensure the finan-
3 cial integrity of grants issued and
4 payments collected under this section;
5 and

6 “(B) may not receive a grant under this
7 section for a performance year unless the eligi-
8 ble electricity supplier—

9 “(i) complies with subparagraph (A)
10 with respect to that performance year; and

11 “(ii) submits to the Secretary, for
12 that performance year, a written assurance
13 in accordance with section 803(b)(3) of the
14 Energy Independence and Security Act (42
15 U.S.C. 17282(b)(3)) (for purposes of
16 which any reference to a grant under that
17 section shall be considered to be a ref-
18 erence to a grant under this section).

19 “(2) BASELINE.—Each eligible electricity sup-
20 plier, including each new eligible electricity supplier,
21 shall provide sufficient information to the Secretary,
22 as determined by the Secretary, to establish its base-
23 line clean electricity percentage.

24 “(3) USE OF FUNDS.—An eligible electricity
25 supplier shall use a grant received under this section

1 exclusively for the benefit of the ratepayers of the el-
2 igible electricity supplier, including direct bill assist-
3 ance to ratepayers, investments in qualified clean
4 electricity and energy efficiency, and worker reten-
5 tion.

6 “(f) DEFINITIONS.—In this section:

7 “(1) BASELINE CLEAN ELECTRICITY PERCENT-
8 AGE.—

9 “(A) IN GENERAL.—Except as provided in
10 subparagraph (B), the term ‘baseline clean elec-
11 tricity percentage’ means, with respect to an el-
12 igible electricity supplier, the average percent-
13 age of the total electricity load of the eligible
14 electricity supplier for calendar years 2019 and
15 2020 that is represented by, as determined by
16 the Secretary—

17 “(i) the average clean electricity per-
18 centage of the eligible electricity supplier
19 for such calendar years; and

20 “(ii) a share of any unallocated quali-
21 fied clean electricity for such calendar
22 years.

23 “(B) NEW ELIGIBLE ELECTRICITY SUP-
24 PLIERS.—With respect to a new eligible elec-
25 tricity supplier, the term ‘baseline clean elec-

1 tricity percentage’ means the prevailing average
2 clean electricity percentage of comparable eligi-
3 ble electricity suppliers in the area in which the
4 new eligible electricity supplier provides end-use
5 electricity customers with electricity, as deter-
6 mined by the Secretary.

7 “(2) CARBON DIOXIDE EQUIVALENT EMIS-
8 SIONS.—The term ‘carbon dioxide equivalent emis-
9 sions’ means, with respect to a greenhouse gas, the
10 number of metric tons of carbon dioxide emissions
11 with the same global warming potential over a 20-
12 year period as 1 metric ton of emissions of the
13 greenhouse gas, as determined by the Secretary, tak-
14 ing into consideration relevant methods and informa-
15 tion described in assessment reports prepared by the
16 Intergovernmental Panel on Climate Change.

17 “(3) CARBON INTENSITY.—The term ‘carbon
18 intensity’ means the carbon dioxide equivalent emis-
19 sions released into the atmosphere from the genera-
20 tion of 1 megawatt-hour of electricity by an electric
21 generating unit, as determined by the Secretary.

22 “(4) CERTIFIED CLEAN ELECTRICITY PERCENT-
23 AGE.—The term ‘certified clean electricity percent-
24 age’ means the percentage of the total electricity
25 load of the eligible electricity supplier that is quali-

1 fied clean electricity claimed by the eligible elec-
2 tricity supplier under paragraph (1)(A)(i) of sub-
3 section (e), as certified under such subsection.

4 “(5) CLEAN ELECTRICITY PERCENTAGE.—The
5 term ‘clean electricity percentage’ means, with re-
6 spect to an eligible electricity supplier, the percent-
7 age of the total electricity load of the eligible elec-
8 tricity supplier that is qualified clean electricity, with
9 respect to which the eligible electricity supplier holds
10 the exclusive rights to the qualifying attributes.

11 “(6) ELIGIBLE ELECTRICITY SUPPLIER.—The
12 term ‘eligible electricity supplier’ means, notwith-
13 standing section 201(b)(1), any entity within the
14 United States, including an entity described in sec-
15 tion 201(f), that—

16 “(A) provides end-use electricity customers
17 with electricity; and

18 “(B) is granted the authority or has an ob-
19 ligation pursuant to Federal, State, or local law
20 or regulation to provide electricity to end-use
21 electricity customers.

22 “(7) NEW ELIGIBLE ELECTRICITY SUPPLIER.—
23 The term ‘new eligible electricity supplier’ means an
24 eligible electricity supplier that did not provide elec-

1 tricity to end-use electricity customers in both of cal-
2 endar years 2019 and 2020.

3 “(8) PERFORMANCE YEAR.—The term ‘per-
4 formance year’ means the calendar year for which a
5 certification was submitted under subsection
6 (e)(1)(A)(i).

7 “(9) QUALIFIED CLEAN ELECTRICITY.—The
8 term ‘qualified clean electricity’ means electricity
9 generated by an electric generating unit, or tech-
10 nology type or class thereof, that has a carbon inten-
11 sity that is not more than 0.10.

12 “(10) SECRETARY.—The term ‘Secretary’
13 means the Secretary of Energy.

14 “(11) TOTAL ELECTRICITY LOAD.—The term
15 ‘total electricity load’ means, with respect to an eli-
16 gible electricity supplier, the total quantity, in mega-
17 watt-hours, of electricity provided by the eligible
18 electricity supplier to end-use electricity customers in
19 a calendar year.”.

20 **PART 2—RESIDENTIAL EFFICIENCY AND**
21 **ELECTRIFICATION REBATES**

22 **SEC. 30421. HOME ENERGY PERFORMANCE-BASED, WHOLE-**
23 **HOUSE REBATES AND TRAINING GRANTS.**

24 (a) APPROPRIATION.—In addition to amounts other-
25 wise available, there is appropriated to the Secretary of

1 Energy (referred to in this section as the “Secretary”) for
2 fiscal year 2022, out of any money in the Treasury not
3 otherwise appropriated, \$9,000,000,000, to remain avail-
4 able until September 30, 2031, to institute guidelines for
5 State energy offices to provide rebates to homeowners and
6 aggregators for whole-house energy saving retrofits as au-
7 thorized under section 362 of the Energy Policy and Con-
8 servation Act (42 U.S.C. 6322), which shall be made avail-
9 able as follows:

10 (1) HOME ON-LINE PERFORMANCE-BASED EN-
11 ERGY EFFICIENCY (HOPE) CONTRACTOR TRAINING
12 GRANTS.—

13 (A) IN GENERAL.—\$500,000,000 shall be
14 available for the Secretary to award grants to
15 States through the State Energy Program,
16 which shall partner with nonprofit organizations
17 to fund qualifying programs described in sub-
18 paragraph (B) that provide training courses
19 and opportunities to support home energy effi-
20 ciency upgrade construction services to train
21 workers, both on-line and in-person, to support
22 and provide for the home energy efficiency ret-
23 rofits under paragraph (2).

1 (B) QUALIFYING PROGRAMS.—For the
2 purposes of this paragraph, qualifying programs
3 are programs that—

4 (i) provide the equivalent of at least
5 30 hours in total course time;

6 (ii) are provided by a provider that is
7 accredited by the Interstate Renewable En-
8 ergy Council or has other accreditation de-
9 termined to be equivalent by the Secretary;

10 (iii) are, with respect to a particular
11 job, aligned with the relevant National Re-
12 newable Energy Laboratory Job Task
13 Analysis, or other credentialing program
14 foundation that helps identify the nec-
15 essary core knowledge areas, critical work
16 functions, or skills, as approved by the
17 Secretary;

18 (iv) have established learning objec-
19 tives;

20 (v) include, as the Secretary deter-
21 mines appropriate, an appropriate assess-
22 ment of such learning objectives that may
23 include a final exam, to be proctored on-
24 site or through remote proctoring, or an
25 in-person field exam; and

- 1 (vi) include training related to—
- 2 (I) contractor certification;
- 3 (II) energy auditing or assess-
4 ment;
- 5 (III) home energy systems (in-
6 cluding Energy Star-qualified HVAC
7 systems and Wi-Fi-enabled home en-
8 ergy communications technology, or
9 any future technology that achieves
10 the same goals);
- 11 (IV) insulation installation and
12 air leakage control;
- 13 (V) health and safety regarding
14 the installation of energy efficiency
15 measures or health and safety impacts
16 associated with energy efficiency ret-
17 rofits;
- 18 (VI) indoor air quality;
- 19 (VII) energy efficiency retrofits
20 in manufactured housing; and
- 21 (VIII) residential electrification
22 training and conversion training.
- 23 (C) STATE ENERGY PROGRAM PRO-
24 VIDERS.—A State energy office may use not
25 more than 10 percent of the amounts made

1 available to the State energy office under this
2 paragraph to administer a qualifying program
3 described in subparagraph (B), including for
4 the conduct of design and operations activities.

5 (D) TERMS AND CONDITIONS.—

6 (i) ELIGIBLE USE OF FUNDS.—Of the
7 amounts made available to a State under
8 this paragraph, 85 percent shall be used by
9 the State—

10 (I) to support the operations of
11 qualifying programs, including estab-
12 lishing, modifying, or maintaining the
13 online systems, staff time, and soft-
14 ware and online program manage-
15 ment, through a course that meets the
16 applicable criteria;

17 (II) to reimburse the contractor
18 company for training costs for em-
19 ployees;

20 (III) to provide any home tech-
21 nology support needed for an em-
22 ployee to receive training pursuant to
23 this section; and

24 (IV) to support wages of employ-
25 ees during training.

1 (ii) TIMING OF OBLIGATIONS.—

2 Amounts made available under this para-
3 graph shall be used, as necessary, to cover
4 or reimburse allowable costs incurred after
5 the date of enactment of this Act.

6 (iii) UNOBLIGATED AMOUNTS.—

7 Amounts made available under this para-
8 graph which are not accepted, are volun-
9 tarily returned, or otherwise recaptured for
10 any reason shall be used to fund grants
11 under paragraph (2).

12 (2) HOME OWNER MANAGING ENERGY SAVINGS
13 (HOMES) REBATES.—

14 (A) IN GENERAL.—95 percent of amounts
15 made available under this section shall be avail-
16 able to the Secretary to award grants to State
17 energy offices to establish Home Owner Man-
18 aging Energy Savings (HOMES) Rebate Pro-
19 grams through the State Energy Program
20 under part B of title III of the Energy Policy
21 and Conservation Act (42 U.S.C. 6291 et seq.),
22 in accordance with the formula for the State
23 Energy Program in effect on January 1, 2021.

24 (B) COORDINATION.—In carrying out this
25 section, the Secretary shall coordinate with

1 State energy offices to ensure that programs
2 that receive awards are formulated to achieve
3 maximum greenhouse gas emissions reductions
4 and household energy and costs savings.

5 (C) APPLICATION.—In order to receive a
6 grant under this section a State shall submit to
7 the Secretary an application that includes a
8 plan to implement a qualifying State program
9 that includes—

10 (i) a plan to ensure that each home
11 energy efficiency retrofit under the pro-
12 gram—

13 (I) is completed by a contractor
14 who meets minimum training require-
15 ments, certification requirements, and
16 other requirements established by the
17 Secretary; and

18 (II) includes installation of 1 or
19 more home energy efficiency retrofit
20 measures that are modeled to achieve,
21 or are shown to achieve, the minimum
22 reduction required in home energy
23 use, or with respect to a portfolio of
24 home energy efficiency retrofits, in ag-

1 gregated home energy use for such
2 portfolio;

3 (ii) a plan—

4 (I) to utilize, for purposes of
5 modeled performance home rebates,
6 modeling software, methods, and pro-
7 cedures for determining and docu-
8 menting the reductions in home en-
9 ergy use resulting from the implemen-
10 tation of a home energy efficiency ret-
11 rofit that is calibrated to historical en-
12 ergy usage for a home consistent with
13 BPI 2400, that are approved by the
14 Secretary, that can provide evidence
15 for necessary improvements to a State
16 program, and that can help to cali-
17 brate models for accuracy;

18 (II) to utilize, for purposes of
19 measured performance home rebates,
20 open-source advanced measurement
21 and verification software approved by
22 the Secretary for determining and
23 documenting the monthly and hourly
24 (if available) weather-normalized base-
25 line energy use of a home, the reduc-

1 tions in monthly and hourly (if avail-
2 able) weather-normalized energy use
3 of a home resulting from the imple-
4 mentation of a home energy efficiency
5 retrofit, and open-source advanced
6 measurement and verification software
7 approved by the Secretary; and

8 (III) to value savings based on
9 time, location, or greenhouse gas
10 emissions;

11 (iii) procedures for a homeowner to
12 transfer the right to claim a rebate to the
13 contractor performing the applicable home
14 energy efficiency retrofit or to an
15 aggregator, if the State program will uti-
16 lize aggregators;

17 (iv) if the State program will utilize
18 aggregators to facilitate delivery of rebates
19 to homeowners or contractors, require-
20 ments for an entity to be eligible to serve
21 as an aggregator;

22 (v) quality monitoring to ensure that
23 each installation that receives a rebate is
24 documented in a certificate, provided by
25 the contractor to the homeowner, that de-

1 tails the work, including information about
2 the characteristics of equipment and mate-
3 rials installed, as well as projected energy
4 savings or energy generation, in a way that
5 will enable the homeowner to clearly com-
6 municate the value of the high-performing
7 features funded by the rebate to buyers,
8 real estate agents, appraisers and lenders;
9 and

10 (vi) a procedure for providing the con-
11 tractor performing a home energy effi-
12 ciency retrofit or an aggregator who has
13 the right to claim such rebate with \$200
14 for each home located in an underserved
15 community that receives a home efficiency
16 retrofit for which a rebate is provided
17 under the program.

18 (D) AMOUNT OF REBATES FOR SINGLE
19 FAMILY AND MULTIFAMILY HOMES.—Of the
20 amounts provided to a State energy office
21 under this section, 85 percent shall be used to
22 provide Home Owner Managing Energy Savings
23 (HOMES) Rebates to—

1 (i) individuals and aggregators for the
2 energy efficiency upgrades of single-family
3 homes of not more than 4 units—

4 (I) \$2,000 for a retrofit that
5 achieves at least 20 percent modeled
6 energy system savings or 50 percent
7 of the project cost, whichever is lower;

8 (II) \$4,000 for a retrofit that
9 achieves at least 35 percent modeled
10 energy system savings or 50 percent
11 of the project cost, whichever is lower;
12 or

13 (III) for measured energy sav-
14 ings, a payment per kilowatt hour
15 saved, or kilowatt hour-equivalent
16 saved, equal to \$2,000 for a 20 per-
17 cent reduction of energy use for the
18 average home in the State, for homes
19 or portfolios of homes that achieve at
20 least 15 percent energy savings, or 50
21 percent of the project cost, whichever
22 is lower;

23 (ii) multifamily building owners and
24 aggregators for the energy efficiency up-
25 grades of multifamily buildings—

1 (I) \$2,000 per dwelling unit for a
2 retrofit that achieves at least 20 per-
3 cent modeled energy system savings
4 up a maximum of \$200,000 per multi-
5 family building;

6 (II) \$4,000 per dwelling unit for
7 a retrofit that achieves at least 35
8 percent modeled energy system sav-
9 ings up to a maximum of \$400,000
10 per multifamily building; or

11 (III) for measured energy sav-
12 ings, a payment rate per kilowatt
13 hours saved, or kilowatt hour-equa-
14 lent saves, equal to \$2,000 for a 20
15 percent reduction of energy use for
16 the average multifamily building in
17 the State, for multifamily buildings or
18 portfolios of buildings that achieve at
19 least 15 percent energy savings, or 50
20 percent of the project cost, whichever
21 is lower; or

22 (iii) individuals and aggregators for
23 the energy efficiency upgrades of single
24 family homes of 4 units or less or multi-
25 family buildings that are occupied by resi-

1 dents with an annual income of less than
2 80 percent of the area median income as
3 published by the Department of Housing
4 and Urban Development—

5 (I) \$4,000 for a retrofit that
6 achieves at least 20 percent modeled
7 energy system savings or 80 percent
8 of the project cost, whichever is lower;

9 (II) \$8,000 for a retrofit that
10 achieves at least 35 percent modeled
11 energy system savings or 80 percent
12 of the project cost, whichever is lower;
13 or

14 (III) for measured energy sav-
15 ings, a payment rate per kilowatt
16 hour saved, or kilowatt hour-equiva-
17 lent saved, equal to \$4,000 for a 20
18 percent reduction of energy use for
19 the average multifamily building in
20 the State, for multifamily buildings or
21 portfolios of buildings that achieve at
22 least 15 percent energy savings, or 80
23 percent of the project cost, whichever
24 is lower.

1 (E) REQUIREMENT.—Not less than 25
2 percent of the funds provided to a State energy
3 office under this section shall be used for the
4 purposes of each of clauses (i), (ii), and (iii) of
5 subparagraph (D).

6 (F) ELIGIBILITY OF CERTAIN APPLI-
7 ANCES.—In calculating total energy savings for
8 single family or multifamily homes under this
9 section, a program may include savings from
10 the purchase of high-efficiency natural gas
11 HVAC systems and water heaters certified
12 under the Energy Star program until the date
13 that is 6 years after the date of enactment of
14 this Act.

15 (G) PLANNING.—Not to exceed 20 percent
16 of any grant made with funds made available
17 under this paragraph shall be expended for
18 planning and management development and ad-
19 ministration.

20 (H) TECHNICAL ASSISTANCE.—Amounts
21 made available under this paragraph shall be
22 used for single family, multifamily, and manu-
23 factured housing rebates and the Secretary
24 shall, in consultation with States, contractors,
25 and other technical experts design support,

1 methodology, and contractor criteria as appro-
2 priate for the different building stock.

3 (I) USE OF FUNDS.—Rebate amounts
4 made available through the High-Efficiency
5 Electric Home Rebate Program established
6 under subsection (b)(1) of section 124 of the
7 Energy Policy Act of 2005 (42 U.S.C. 15821)
8 may be used in conjunction with the funds
9 made available under this section.

10 (b) DEFINITIONS.—In this section:

11 (1) AGGREGATOR.—The term “aggregator”
12 means a gas utility, electric utility, or commercial,
13 nonprofit, or government entity that may receive re-
14 bates provided under a State program under this
15 section for 1 or more portfolios consisting of 1 or
16 more energy efficiency retrofits.

17 (2) CONTRACTOR CERTIFICATION.—The term
18 “contractor certification” means—

19 (A) an industry recognized certification
20 that may be obtained by a residential contractor
21 to advance the expertise and education of the
22 contractor in energy efficiency retrofits of resi-
23 dential buildings; and

24 (B) any other certification the Secretary
25 determines appropriate for purposes of the

1 HOMES Rebate Program established under
2 subsection (a)(2).

3 (3) CONTRACTOR COMPANY.—The term “con-
4 tractor company” means a company—

5 (A) the business of which is to provide
6 services to residential building owners with re-
7 spect to HVAC systems, insulation, air sealing,
8 or other services that are approved by the Sec-
9 retary;

10 (B) that holds the licenses and insurance
11 required by the State in which the company
12 provides services; and

13 (C) that provides services for which a re-
14 bate may be provided pursuant to the HOMES
15 Rebate Program established under subsection
16 (a)(2).

17 (4) ENERGY STAR PROGRAM.—The term “En-
18 ergy Star program” means the program established
19 by section 324A of the Energy Policy and Conserva-
20 tion Act (42 U.S.C. 6294a).

21 (5) HOME.—The term “home” means a build-
22 ing with not more than 4 dwelling units or a manu-
23 factured housing unit (including a unit built before
24 June 15, 1976), that—

25 (A) is located in the United States;

1 (B) was constructed before the date of en-
2 actment of this Act; and

3 (C) is occupied at least 6 months out of
4 the year.

5 (6) HVAC SYSTEM.—The term “HVAC sys-
6 tem” means a system—

7 (A) is certified under the Energy Star pro-
8 gram;

9 (B) consisting of a heating component, a
10 ventilation component, and an air-conditioning
11 component; and

12 (C) the components of which may include
13 central air conditioning, a heat pump, a fur-
14 nace, a boiler, a rooftop unit, and a window
15 unit.

16 (7) MULTIFAMILY BUILDING.—The term “mul-
17 tifamily building” means a building with 5 or more
18 dwelling units.

19 (8) STATE ENERGY OFFICE.—The term “State
20 energy office” means the State agency responsible
21 for developing State energy conservation plans under
22 section 362 of the Energy Policy and Conservation
23 Act (42 U.S.C. 6322).

24 (9) UNDERSERVED COMMUNITY.—The term
25 “underserved community” means—

1 (A) a community located in a ZIP Code
2 that includes 1 or more census tracts that are
3 identified as—

4 (i) a low-income community; or

5 (ii) a community of racial or ethnic
6 minority concentration; or

7 (B) any other community that the Sec-
8 retary determines is disproportionately vulner-
9 able to, or bears a disproportionate burden of,
10 any combination of economic, social, and envi-
11 ronmental stressors.

12 **SEC. 30422. HIGH-EFFICIENCY ELECTRIC HOME REBATE**
13 **PROGRAM.**

14 (a) IN GENERAL.—Section 124 of the Energy Policy
15 Act of 2005 (42 U.S.C. 15821) is amended to read as
16 follows:

17 **“SEC. 124. HIGH-EFFICIENCY ELECTRIC HOME REBATE**
18 **PROGRAM.**

19 “(a) APPROPRIATIONS.—

20 “(1) IN GENERAL.—In addition to amounts
21 otherwise available, there is appropriated to the Sec-
22 retary for fiscal year 2022, out of any money in the
23 Treasury not otherwise appropriated,
24 \$3,500,000,000, to remain available until September
25 30, 2031, to carry out this section, including to pro-

1 vide rebates under this section, of which the Sec-
2 retary—

3 “(A) may use not more than \$5,000,000
4 for community and consumer education and
5 outreach related to this section; and

6 “(B) shall use not more than
7 \$300,000,000—

8 “(i) to administer this section; and

9 “(ii) to provide administrative and
10 technical support to certified contractor
11 companies, qualified providers, States, and
12 Indian Tribes.

13 “(2) ADDITIONAL FUNDING FOR TRIBAL COM-
14 MUNITIES AND LOW- OR MODERATE-INCOME HOUSE-
15 HOLDS.—In addition to amounts otherwise available,
16 there is appropriated to the Secretary for fiscal year
17 2022, out of any money in the Treasury not other-
18 wise appropriated, \$5,500,000,000, to remain avail-
19 able until September 30, 2031, for—

20 “(A) rebates under this section relating to
21 qualified electrification projects carried out in
22 Tribal communities or for low- or moderate-in-
23 come households; and

1 “(B) any necessary administrative or tech-
2 nical support for those qualified electrification
3 projects.

4 “(b) HIGH-EFFICIENCY ELECTRIC HOME REBATES
5 FOR QUALIFIED ELECTRIFICATION PROJECTS.—

6 “(1) HIGH-EFFICIENCY ELECTRIC HOME RE-
7 BATES.—The Secretary shall establish a program
8 within the Department, to be known as the ‘High-
9 Efficiency Electric Home Rebate Program’, under
10 which the Secretary shall provide to homeowners
11 and owners of multifamily buildings high-efficiency
12 electric home rebates, in accordance with this sub-
13 section, for qualified electrification projects carried
14 out at, or relating to, the homes or multifamily
15 buildings, as applicable.

16 “(2) AMOUNT OF REBATE.—

17 “(A) IN GENERAL.—Subject to subsection
18 (c)(1)(A), a high-efficiency electric home rebate
19 under paragraph (1) shall be equal to—

20 “(i) in the case of a qualified elec-
21 trification project described in subsection
22 (d)(11)(A)(i)(II) that installs a heat pump
23 used for water heating, not more than
24 \$1,250;

1 “(ii) in the case of a qualified elec-
2 trification project described in subsection
3 (d)(11)(A)(i)(II) that installs a heat pump
4 HVAC system—

5 “(I)(aa) not more than \$3,000 if
6 the heat pump HVAC system has a
7 heating capacity of not less than
8 27,500 Btu per hour; or

9 “(bb) not more than \$4,000 if
10 the heat pump HVAC system meets
11 Energy Star program cold climate cri-
12 teria and is installed in a cold climate,
13 as determined by the Secretary;

14 “(II)(aa) not more than \$1,500 if
15 the heat pump HVAC system has a
16 heating capacity of less than 27,500
17 Btu per hour; or

18 “(bb) not more than \$2,000 if
19 the heat pump HVAC system meets
20 Energy Star program cold climate cri-
21 teria and is installed in a cold climate,
22 as determined by the Secretary; and

23 “(III) \$250, in addition to the
24 amount described in subclause (I) or
25 (II), if a qualified electrification

1 project described in subsection
2 (d)(11)(A)(i)(V) that installs insula-
3 tion, air sealing, and ventilation in ac-
4 cordance with clause (v) is completed
5 within 6 months before or after the
6 qualified electrification project de-
7 scribed in that subclause;

8 “(iii) in the case of a qualified elec-
9 trification project described in subclause
10 (III) or (IV) of subsection (d)(11)(A)(i),
11 not more than \$600;

12 “(iv) in the case of a qualified elec-
13 trification project described in subsection
14 (d)(11)(A)(i)(I) that installs an electric
15 load or service center panel that enables
16 the installation and use of any upgrade,
17 appliance, system, equipment, infrastruc-
18 ture, component, or other item installed
19 pursuant to any other qualified electrifica-
20 tion project, not more than \$3,000;

21 “(v) in the case of a qualified elec-
22 trification project described in subsection
23 (d)(11)(A)(i)(V) that installs insulation
24 and air sealing, not more than \$800; and

1 “(vi) in the case of any other qualified
2 electrification project, including a qualified
3 electrification project described in any of
4 subclauses (I) through (III) of subsection
5 (d)(11)(A)(ii), for which the Secretary pro-
6 vides a high-efficiency electric home rebate,
7 not more than an amount determined by
8 the Secretary for that qualified electrifica-
9 tion project, subject to subparagraph (B).

10 “(B) LIMITATIONS ON AMOUNT OF RE-
11 BATE.—

12 “(i) MAXIMUM TOTAL AMOUNT.—Sub-
13 ject to subsection (c)(1)(B), the maximum
14 total amount that may be awarded as high-
15 efficiency electric home rebates under this
16 subsection shall be \$10,000 with respect to
17 each home for which a high-efficiency elec-
18 tric home rebate is provided.

19 “(ii) COSTS.—

20 “(I) IN GENERAL.—Subject to
21 subsection (c)(1)(C), the amount of a
22 high-efficiency electric home rebate
23 provided to a homeowner under this
24 subsection shall not exceed 50 percent

1 of the total cost of the applicable
2 qualified electrification project.

3 “(II) LABOR COSTS.—Subject to
4 subsection (c)(1)(C), not more than
5 50 percent of the labor costs associ-
6 ated with a qualified electrification
7 project may be included in the 50 per-
8 cent of total costs for which a high-ef-
9 ficiency electric home rebate is pro-
10 vided under this subsection, as de-
11 scribed in subclause (I), subject to the
12 condition that labor costs account for
13 not more than 50 percent of the
14 amount of the high-efficiency electric
15 home rebate.

16 “(3) LIMITATIONS ON QEPS.—

17 “(A) CONTRACTORS.—A high-efficiency
18 electric home rebate may be provided for a
19 qualified electrification project carried out by a
20 contractor company only if that contractor com-
21 pany is a certified contractor company.

22 “(B) HEAT PUMP HVAC SYSTEMS.—A
23 high-efficiency electric home rebate may be pro-
24 vided for a qualified electrification project that
25 installs or enables the installation of a heat

1 pump HVAC system only if the heat pump
2 HVAC system—

3 “(i) replaces—

4 “(I) a nonelectric HVAC system;

5 “(II) an electric resistance
6 HVAC system; or

7 “(III) an air conditioning unit
8 that—

9 “(aa) does not have a re-
10 versing valve; and

11 “(bb) has a lower seasonal
12 energy-efficiency ratio than the
13 heat pump HVAC system; or

14 “(ii) is part of new construction, as
15 determined by the Secretary.

16 “(C) HEAT PUMPS FOR WATER HEAT-
17 ING.—A high-efficiency electric home rebate
18 may be provided for a qualified electrification
19 project that installs or enables the installation
20 of a heat pump used for water heating only if
21 the heat pump—

22 “(i) replaces—

23 “(I) a nonelectric heat pump
24 water heater;

1 “(II) a nonelectric water heater;

2 or

3 “(III) an electric resistance water

4 heater; or

5 “(ii) is part of new construction, as
6 determined by the Secretary.

7 “(D) ELECTRIC STOVES, COOKTOPS,
8 RANGES, AND OVENS.—A high-efficiency electric
9 home rebate may be provided for a qualified
10 electrification project described in subsection
11 (d)(11)(A)(i)(III) only if the applicable electric
12 stove, cooktop, range, or oven—

13 “(i) replaces a nonelectric stove,
14 cooktop, range, or oven; or

15 “(ii) is part of new construction, as
16 determined by the Secretary.

17 “(E) ELECTRIC HEAT PUMP CLOTHES
18 DRYERS.—A high-efficiency electric home re-
19 bate may be provided for a qualified electrifica-
20 tion project described in subsection
21 (d)(11)(A)(i)(IV) only if the applicable electric
22 heat pump clothes dryer—

23 “(i) replaces a nonelectric clothes
24 dryer; or

25 “(ii) is part of new construction.

1 “(4) ADDITIONAL INCENTIVES FOR CONTRAC-
2 TORS AND QUALIFIED PROVIDERS.—

3 “(A) GENERAL INCENTIVE.—

4 “(i) IN GENERAL.—With respect to
5 each qualified electrification project de-
6 scribed in clause (ii), the Secretary shall
7 provide a payment of \$100 to the certified
8 contractor company or qualified provider
9 carrying out the qualified electrification
10 project.

11 “(ii) QUALIFIED ELECTRIFICATION
12 PROJECT DESCRIBED.—A qualified elec-
13 trification project referred to in clause (i)
14 is a qualified electrification project—

15 “(I) that is carried out at a home
16 or multifamily building;

17 “(II) for which a rebate is pro-
18 vided under this subsection; and

19 “(III) with respect to which the
20 certified contractor company or quali-
21 fied provider is not eligible for a high-
22 er payment under any of subpara-
23 graphs (B) through (D).

24 “(B) INCENTIVE FOR QEPS IN CERTAIN
25 COMMUNITIES AND HOUSEHOLDS.—

1 “(i) IN GENERAL.—With respect to
2 each qualified electrification project de-
3 scribed in clause (ii), the Secretary shall
4 provide a payment of \$200 to the certified
5 contractor company or qualified provider
6 carrying out the qualified electrification
7 project.

8 “(ii) QUALIFIED ELECTRIFICATION
9 PROJECT DESCRIBED.—A qualified elec-
10 trification project referred to in clause (i)
11 is a qualified electrification project—

12 “(I) that is carried out at a home
13 or multifamily building that—

14 “(aa) is located in an under-
15 served community or a Tribal
16 community; or

17 “(bb) is certified, or the
18 household of the homeowner of
19 which is certified, as applicable,
20 as low- or moderate-income;

21 “(II) for which a rebate is pro-
22 vided under this subsection; and

23 “(III) with respect to which the
24 certified contractor company or quali-
25 fied provider is not eligible for a high-

1 er payment under subparagraph (C)
2 or (D).

3 “(C) INCENTIVE FOR CERTAIN LABOR
4 PRACTICES.—

5 “(i) IN GENERAL.—With respect to
6 each qualified electrification project de-
7 scribed in clause (ii), the Secretary shall
8 provide a payment of \$250 to the certified
9 contractor company or qualified provider
10 carrying out the qualified electrification
11 project.

12 “(ii) QUALIFIED ELECTRIFICATION
13 PROJECT DESCRIBED.—A qualified elec-
14 trification project referred to in clause (i)
15 is a qualified electrification project—

16 “(I) that is carried out—

17 “(aa) at a home or multi-
18 family building; and

19 “(bb) by a certified con-
20 tractor company or qualified pro-
21 vider that allows for the use of
22 collective bargaining agreements;

23 “(II) for which a rebate is pro-
24 vided under this subsection; and

25 “(III) with respect to which—

1 “(aa) all laborers and me-
2 chanics employed on the qualified
3 electrification project are paid
4 wages at rates not less than
5 those prevailing on projects of a
6 character similar in the locality;
7 and

8 “(bb) the certified con-
9 tractor company or qualified pro-
10 vider is not eligible for a higher
11 payment under subparagraph
12 (D).

13 “(D) MAXIMUM INCENTIVE.—

14 “(i) IN GENERAL.—With respect to
15 each qualified electrification project de-
16 scribed in clause (ii), the Secretary shall
17 provide a payment of \$500 to the certified
18 contractor company or qualified provider
19 carrying out the qualified electrification
20 project.

21 “(ii) QUALIFIED ELECTRIFICATION
22 PROJECT DESCRIBED.—A qualified elec-
23 trification project referred to in clause (i)
24 is a qualified electrification project—

25 “(I) that is carried out—

1 “(aa) at a home or multi-
2 family building that—

3 “(AA) is located in an
4 underserved community or a
5 Tribal community; or

6 “(BB) is certified, or
7 the household of the home-
8 owner of which is certified,
9 as applicable, as low- or
10 moderate-income; and

11 “(bb) by a certified con-
12 tractor company or qualified pro-
13 vider that allows for the use of
14 collective bargaining agreements;

15 “(II) for which a rebate is pro-
16 vided under this subsection; and

17 “(III) with respect to which all
18 laborers and mechanics employed on
19 the qualified electrification project are
20 paid wages at rates not less than
21 those prevailing on projects of a char-
22 acter similar in the locality.

23 “(E) CLARIFICATION.—An amount pro-
24 vided to a certified contractor company or
25 qualified provider under any of subparagraphs

1 (A) through (D) shall be in addition to the
2 amount of any high-efficiency electric home re-
3 bate received by the certified contractor com-
4 pany or qualified provider.

5 “(5) CLAIM.—

6 “(A) IN GENERAL.—Subject to paragraph
7 (2)(B), a homeowner, a certified contractor
8 company, or a qualified provider may claim a
9 separate high-efficiency electric home rebate
10 under this subsection for each qualified elec-
11 trification project carried out at a home.

12 “(B) TRANSFER.—The Secretary shall es-
13 tablish and publish procedures pursuant to
14 which a homeowner or owner of a multifamily
15 building may transfer the right to claim a re-
16 bate under this subsection to the certified con-
17 tractor company or qualified provider carrying
18 out the applicable qualified electrification
19 project.

20 “(6) MULTIFAMILY BUILDINGS.—

21 “(A) IN GENERAL.—Subject to subpara-
22 graph (B), the owner of a multifamily building
23 may combine the amounts of high-efficiency
24 electric home rebates for each dwelling unit in

1 the multifamily building into a single rebate,
2 subject to—

3 “(i) the condition that the applicable
4 qualified electrification projects benefit
5 each dwelling unit with respect to which
6 the rebate is claimed; and

7 “(ii) any maximum per-dwelling unit
8 rate established by the Secretary.

9 “(B) COSTS.—

10 “(i) IN GENERAL.—Subject to clause
11 (ii), the amount of a rebate under subpara-
12 graph (A) shall not exceed 50 percent of
13 the total cost, including labor costs, of the
14 applicable qualified electrification projects.

15 “(ii) LOW- OR MODERATE-INCOME
16 BUILDINGS.—In the case of a multifamily
17 building that is certified by the Secretary
18 as low- or moderate-income, the amount of
19 a rebate under subparagraph (A) shall not
20 exceed 100 percent of the total cost of the
21 applicable qualified electrification projects.

22 “(C) PROCEDURES.—The Secretary shall
23 establish and publish procedures—

24 “(i) pursuant to which the owner of a
25 multifamily building may combine rebate

1 amounts in accordance with this sub-
2 section; and

3 “(ii) for the enforcement of any limi-
4 tations under this subsection.

5 “(7) PROCESS.—

6 “(A) REBATE PROCESS.—Not later than
7 July 1, 2022, the Secretary shall establish a re-
8 bate processing system that provides immediate
9 price relief for consumers who purchase and
10 have installed qualified electrification projects,
11 in accordance with this section.

12 “(B) QUALIFIED ELECTRIFICATION
13 PROJECT LIST.—

14 “(i) IN GENERAL.—Not later than
15 July 1, 2022, the Secretary shall publish a
16 list of qualified electrification projects for
17 which a high-efficiency electric home re-
18 bate may be provided under this subsection
19 that includes, at a minimum, the qualified
20 electrification projects described in sub-
21 section (d)(11)(A).

22 “(ii) REQUIREMENTS.—The list pub-
23 lished under clause (i) shall include speci-
24 fications for each qualified electrification
25 project included on the list, including—

1 “(I) appropriate certifications
2 under the Energy Star program; and

3 “(II) other applicable require-
4 ments, such as requirements relating
5 to grid-interactive capability.

6 “(iii) UPDATES.—

7 “(I) IN GENERAL.—Not less fre-
8 quently than once every 3 years and
9 subject to subclause (II), the Sec-
10 retary shall publish an updated list of
11 qualified electrification projects for
12 which a high-efficiency electric home
13 rebate may be provided under this
14 subsection.

15 “(II) LIMITATION.—An updated
16 list under subclause (I) shall not allow
17 for any reductions in efficiency levels
18 for qualified electrification projects in-
19 cluded on the updated list that are
20 below an efficiency level provided in a
21 previously published version of the
22 list.

23 “(c) SPECIAL PROVISIONS FOR LOW- AND MOD-
24 ERATE-INCOME HOUSEHOLDS AND MULTIFAMILY BUILD-
25 INGS.—

1 “(1) MAXIMUM AMOUNTS.—With respect to a
2 qualified electrification project carried out at a loca-
3 tion described in paragraph (2)—

4 “(A) a high-efficiency electric home rebate
5 shall be equal to—

6 “(i) in the case of a qualified elec-
7 trification project described in subsection
8 (b)(2)(A)(i), not more than \$1,750;

9 “(ii) in the case of a qualified elec-
10 trification project described in subsection
11 (b)(2)(A)(ii)—

12 “(I)(aa) not more than \$6,000 if
13 the applicable heat pump HVAC sys-
14 tem has a heating capacity of not less
15 than 27,500 Btu per hour; or

16 “(bb) not more than \$7,000 if
17 the applicable heat pump HVAC sys-
18 tem meets Energy Star program cold
19 climate criteria and is installed in a
20 cold climate, as determined by the
21 Secretary; and

22 “(II)(aa) not more than \$3,000 if
23 the applicable heat pump HVAC sys-
24 tem has a heating capacity of less
25 than 27,500 Btu per hour; or

1 “(bb) not more than \$3,500 if
2 the applicable heat pump HVAC sys-
3 tem meets Energy Star program cold
4 climate criteria and is installed in a
5 cold climate, as determined by the
6 Secretary;

7 “(iii) in the case of a qualified elec-
8 trification project described in subsection
9 (b)(2)(A)(iii), not more than \$840;

10 “(iv) in the case of a qualified elec-
11 trification project described in subsection
12 (b)(2)(A)(iv), not more than \$4,000;

13 “(v) in the case of a qualified elec-
14 trification project described in subsection
15 (b)(2)(A)(v) that installs insulation and air
16 sealing, not more than \$1,600; and

17 “(vi) in the case of a qualified elec-
18 trification project described in subsection
19 (b)(2)(A)(vi), not more than an amount
20 determined by the Secretary for that quali-
21 fied electrification project, subject to sub-
22 paragraph (B);

23 “(B) the maximum total amount of high-
24 efficiency electric home rebates that may be

1 awarded with respect to each home of a home-
2 owner shall be \$14,000; and

3 “(C) the amount of a high-efficiency elec-
4 tric home rebate may be used to cover not more
5 than 100 percent of the costs, including labor
6 costs, of the applicable qualified electrification
7 project.

8 “(2) LOCATION DESCRIBED.—The maximum
9 amounts described in paragraph (1) shall apply to—

10 “(A) a home—

11 “(i) with respect to which the house-
12 hold of the homeowner is certified as low-
13 or moderate-income;

14 “(ii) that is located in a Tribal com-
15 munity; or

16 “(iii) in the case of a home that is
17 rented, with respect to which the household
18 of the renter is certified as low- or mod-
19 erate-income; or

20 “(B) a multifamily building—

21 “(i) that—

22 “(I) is certified as low- or mod-
23 erate-income; or

24 “(II) is located in a Tribal com-
25 munity; and

1 “(ii) with respect to which more than
2 more than $\frac{1}{2}$ of the dwelling units in the
3 multifamily building—

4 “(I) are occupied by households
5 the annual household incomes of
6 which do not exceed 80 percent of the
7 median annual household income for
8 the area in which the multifamily
9 building is located; and

10 “(II) have average monthly rent-
11 al prices that are equal to, or less
12 than, an amount that is equal to 30
13 percent of the average monthly house-
14 hold income for the area in which the
15 multifamily building is located.

16 “(3) REQUIREMENT.—The Secretary may pro-
17 vide a rebate in an amount described in paragraph
18 (1) to the owner of a multifamily building or home
19 (in the case of a home that is rented) that meets the
20 requirements of this section if the owner agrees in
21 writing to provide commensurate benefits of future
22 savings to renters in the multifamily building or
23 home.

24 “(d) DEFINITIONS.—In this section:

1 “(1) CERTIFIED CONTRACTOR.—The term ‘cer-
2 tified contractor’ means a contractor with a certifi-
3 cation reflecting training, education, or other tech-
4 nical expertise relating to qualified electrification
5 projects for residential buildings, as identified by the
6 Secretary.

7 “(2) CERTIFIED CONTRACTOR COMPANY.—The
8 term ‘certified contractor company’ means a com-
9 pany—

10 “(A) the business of which is to provide
11 services—

12 “(i) to residential building owners;
13 and

14 “(ii) for which a rebate may be pro-
15 vided pursuant to this section;

16 “(B) that holds the licenses and insurance
17 required by the State in which the company
18 provides services; and

19 “(C) that employs 1 or more certified con-
20 tractors that perform the services for which a
21 rebate may be provided under this section.

22 “(3) ELECTRIC LOAD OR SERVICE CENTER UP-
23 GRADE.—The term ‘electric load or service center
24 upgrade’ means an improvement to a circuit breaker
25 panel that enables the installation and use of—

1 “(A) a QEP described in any of subclauses
2 (II) through (IV) of paragraph (9)(A)(i); or

3 “(B) a QEP described in any of subclauses
4 (I) through (III) of paragraph (9)(A)(ii).

5 “(4) ENERGY STAR PROGRAM.—The term ‘En-
6 ergy Star program’ means the program established
7 by section 324A of the Energy Policy and Conserva-
8 tion Act (42 U.S.C. 6294a).

9 “(5) HEAT PUMP.—The term ‘heat pump’
10 means a heat pump used for water heating, space
11 heating, or space cooling that—

12 “(A) relies solely on electricity for its
13 source of power; and

14 “(B) is air-sourced, geothermal- or ground-
15 sourced, or water-sourced.

16 “(6) HIGH-EFFICIENCY ELECTRIC HOME RE-
17 BATE.—The term ‘high-efficiency electric home re-
18 bate’ means a rebate provided in accordance with
19 subsection (b).

20 “(7) HOME.—The term ‘home’ means each of—

21 “(A) a building with not more than 4
22 dwelling units, individual condominium units, or
23 manufactured housing units, that—

24 “(i) is located in a State; and

25 “(ii)(I) is the primary residence of—

1 “(aa) the owner of that building,
2 condominium unit, or manufactured
3 housing unit, as applicable; or

4 “(bb) a renter; or

5 “(II) is a new-construction single-fam-
6 ily residential home; and

7 “(B) a unit of a multifamily building
8 that—

9 “(i) is owned by an individual who is
10 not the owner of the multifamily building;

11 “(ii) is located in a State, the District
12 of Columbia, or a territory of the United
13 States; and

14 “(iii) is the primary residence of—

15 “(I) the owner of that unit; or

16 “(II) a renter.

17 “(8) HVAC.—The term ‘HVAC’ means heat-
18 ing, ventilation, and air conditioning.

19 “(9) LOW- OR MODERATE-INCOME.—The term
20 ‘low - or moderate -income’, with respect to a house-
21 hold, means a household—

22 “(A) with an annual income that is less
23 than 80 percent of the annual median income
24 of the area in which the household is located;
25 or

1 “(B) that is low-income (as defined in sec-
2 tion 412 of the Energy Conservation and Pro-
3 duction Act (42 U.S.C. 6862)).

4 “(10) MULTIFAMILY BUILDING.—The term
5 ‘multifamily building’ means any building—

6 “(A) with 5 or more dwelling units that—

7 “(i) are built on top of one another or
8 side-by-side; and

9 “(ii) may share common facilities; and

10 “(B) that is not a home.

11 “(11) QUALIFIED ELECTRIFICATION PROJECT;
12 QEP.—

13 “(A) IN GENERAL.—The terms ‘qualified
14 electrification project’ and ‘QEP’ mean a
15 project that, as applicable—

16 “(i) installs, or enables the installa-
17 tion and use of, in a home or multifamily
18 building—

19 “(I) an electric load or service
20 center upgrade;

21 “(II) an electric heat pump;

22 “(III) an induction or noninduc-
23 tion electric stove, cooktop, range, or
24 oven;

1 “(IV) an electric heat pump
2 clothes dryer; or

3 “(V) insulation, air sealing, and
4 ventilation, in accordance with re-
5 quirements established by the Sec-
6 retary; or

7 “(ii) installs, or enables the installa-
8 tion and use of, in a home or multifamily
9 building described in subparagraph (B)—

10 “(I) a solar photovoltaic system,
11 including any electrical equipment,
12 wiring, or other components necessary
13 for the installation and use of the
14 solar photovoltaic system, including a
15 battery storage system;

16 “(II) electric vehicle charging in-
17 frastructure or electric vehicle support
18 equipment necessary to recharge an
19 electric vehicle on-site; or

20 “(III) electrical rewiring, power
21 sharing plugs, or other installation
22 tasks directly related to and necessary
23 for the safe and effective functioning
24 of a QEP in a home or multifamily
25 building.

1 “(B) HOME OR MULTIFAMILY BUILDING
2 DESCRIBED.—A home or multifamily building
3 referred to in subparagraph (A)(ii) is a home or
4 multifamily building that is certified, or the
5 household of the homeowner of which is cer-
6 tified, as applicable, as low- or moderate-in-
7 come.

8 “(C) EXCLUSIONS.—The terms ‘qualified
9 electrification project’ and ‘QEP’ do not include
10 any project with respect to which the appliance,
11 system, equipment, infrastructure, component,
12 or other item described in clause (i) or (ii) of
13 subparagraph (A) is not certified under the En-
14 ergy Star program if, as of the date on which
15 the project is carried out, the item is of a cat-
16 egory for which a certification is provided under
17 that program.

18 “(12) QUALIFIED PROVIDER.—The term ‘quali-
19 fied provider’ means an electric utility, Tribal-owned
20 entity or Tribally Designated Housing Entity
21 (TDHE), or commercial, nonprofit, or government
22 entity, including a retailer and a certified contractor
23 company, that provides services for which a rebate
24 may be provided pursuant to this section for 1 or

1 more portfolios that consist of 1 or more qualified
2 electrification projects.

3 “(13) SOLAR PHOTOVOLTAIC SYSTEM.—The
4 term ‘solar photovoltaic system’ means a system—

5 “(A) placed on-site at a home or multi-
6 family building, or as part of the community of
7 the home or multifamily building; and

8 “(B) that generates electricity from the
9 sun specifically for the home, multifamily build-
10 ing, or community.

11 “(14) TRIBAL COMMUNITY.—The term ‘Tribal
12 community’ means a Tribal tract or Tribal block
13 group.

14 “(15) UNDERSERVED COMMUNITY.—The term
15 ‘underserved community’ means a community lo-
16 cated in a census tract that is identified by the Sec-
17 retary as—

18 “(A) a low- or moderate-income commu-
19 nity; or

20 “(B) a community of racial or ethnic mi-
21 nority concentration.”.

22 (b) CONFORMING AMENDMENTS.—

23 (1) The table of contents for the Energy Policy
24 Act of 2005 (Public Law 109–58; 119 Stat. 594) is

1 amended by striking the item relating to section 124
2 and inserting the following:

“Sec. 124. High-Efficiency Electric Home Rebate Program.”.

3 (2) Section 3201(c)(2)(A)(i) of the Energy Act
4 of 2020 (42 U.S.C. 17232(c)(2)(A)(i)) is amended
5 by striking “(a)” each place it appears.

6 **PART 3—BUILDING EFFICIENCY AND**
7 **RESILIENCE**

8 **SEC. 30431. WEATHERIZATION ASSISTANCE PROGRAM.**

9 (a) IN GENERAL.—In addition to amounts otherwise
10 available, there is appropriated to the Secretary of Energy
11 for fiscal year 2022, out of any money in the Treasury
12 not otherwise appropriated, \$3,500,000,000, to remain
13 available until September 30, 2031, to carry out activities
14 under part A of title IV of the Energy Conservation and
15 Production Act (42 U.S.C. 6861 through 6872).

16 (b) FINANCIAL ASSISTANCE FOR WAP ENHANCE-
17 MENT AND INNOVATION.—Notwithstanding subsections
18 (j) and (k) of section 414D of the Energy Conservation
19 and Production Act (42 U.S.C. 6864d(j) and (k)), the Sec-
20 retary shall use \$850,000,000 of the amount made avail-
21 able under subsection (a) of this section to award financial
22 assistance under such section 414D, including financial
23 assistance to implement measures to make dwelling units
24 that are occupied by low-income persons weatherization-
25 ready.

1 (c) AVERAGE COST PER DWELLING UNIT.—Section
2 415(c) of the Energy Conservation and Production Act
3 (42 U.S.C. 6865(c)) is amended—

4 (1) in paragraph (1), by striking “\$6,500” and
5 inserting “\$12,000”; and

6 (2) in paragraph (4), by striking “\$3,000” and
7 inserting “\$6,000”.

8 **SEC. 30432. CRITICAL FACILITY MODERNIZATION.**

9 (a) APPROPRIATION.—In addition to amounts other-
10 wise available, there is appropriated to the Secretary of
11 Energy for fiscal year 2022, out of any money in the
12 Treasury not otherwise appropriated, \$3,200,000,000, to
13 remain available until September 30, 2031, to carry out
14 a program under which the Secretary of Energy provides
15 funds to States to be used in accordance with subsection
16 (c).

17 (b) ALLOCATION OF FUNDS.—The Secretary of En-
18 ergy shall allocate funds made available under subsection
19 (a) to States in accordance with the formula used to allo-
20 cate Federal financial assistance granted pursuant to sec-
21 tion 363 of the Energy Policy and Conservation Act (42
22 U.S.C. 6323) (as of January 1, 2021), except that no
23 matching requirement shall apply.

24 (c) USE OF FUNDS.—

1 (1) IN GENERAL.—A State that receives funds
2 under this section shall use such funds to—

3 (A) provide technical assistance for car-
4 rying out a covered project;

5 (B) facilitate carrying out a covered
6 project, including by providing a grant, loan, or
7 other financial assistance to another entity;

8 (C) carry out a covered project; or

9 (D) pay for any administrative expenses
10 related to any activity described in subpara-
11 graphs (A) through (C).

12 (2) LIMIT ON TECHNICAL ASSISTANCE.—A
13 State that receives funds under this section may not
14 use more than 10 percent of such funds to provide
15 technical assistance under paragraph (1)(A) related
16 to the development, facilitation, management, over-
17 sight, or measurement of results of covered projects.

18 (d) DEFINITIONS.—In this section:

19 (1) COVERED PROJECT.—The term “covered
20 project” means a building project at an eligible facil-
21 ity that—

22 (A) increases—

23 (i) the resiliency of an eligible facility,
24 which includes—

- 1 (I) making improvements to pub-
- 2 lic health and safety;
- 3 (II) mitigating power outages;
- 4 (III) hardening against natural
- 5 disasters;
- 6 (IV) improving indoor air quality;
- 7 and
- 8 (V) making any modifications ne-
- 9 cessitated by the COVID–19 pan-
- 10 demic;
- 11 (ii) energy efficiency;
- 12 (iii) the use of renewable energy; or
- 13 (iv) grid integration; and

14 (B) may include a combined heat and
15 power, microgrid, or energy storage component.

16 (2) ELIGIBLE FACILITY.—The term “eligible fa-
17 cility” means any public or nonprofit building, as de-
18 termined by the Secretary, including—

19 (A) a public school, including an elemen-
20 tary school and a secondary school;

21 (B) a facility used to operate an early
22 childhood education program;

23 (C) the facilities of a local educational
24 agency;

25 (D) a medical facility;

- 1 (E) a local or State government building;
2 (F) a community facility;
3 (G) a public safety facility;
4 (H) a day care center;
5 (I) an institution of higher education;
6 (J) a public library; and
7 (K) a wastewater treatment facility.

8 (3) PUBLIC OR NONPROFIT BUILDING.—The
9 term “public or nonprofit building” means a public
10 or nonprofit building described in section
11 362(d)(5)(B) of the Energy Policy and Conservation
12 Act (42 U.S.C. 6322(d)(5)(B)).

13 (4) STATE.—The term “State” has the mean-
14 ing given the term in section 3 of the Energy Policy
15 and Conservation Act (42 U.S.C. 6202).

16 **SEC. 30433. ASSISTANCE FOR LATEST AND ZERO BUILDING**
17 **ENERGY CODE ADOPTION.**

18 (a) APPROPRIATION.—In addition to amounts other-
19 wise available, there is appropriated to the Secretary of
20 Energy for fiscal year 2022, out of any money in the
21 Treasury not otherwise appropriated, \$300,000,000, to re-
22 main available until September 30, 2031, to carry out ac-
23 tivities under part D of title III of the Energy Policy and
24 Conservation Act (42 U.S.C. 6321 through 6326), of
25 which—

1 (1) \$100,000,000, shall be for grants to assist
2 States, and units of local government that have au-
3 thority to adopt building codes, to—

4 (A) adopt—

5 (i) a building energy code (or codes)
6 for residential buildings that meets or ex-
7 ceeds the 2021 International Energy Con-
8 servation Code, or achieves equivalent or
9 greater energy savings;

10 (ii) a building energy code (or codes)
11 for commercial buildings that meets or ex-
12 ceeds the ANSI/ASHRAE/IES Standard
13 90.1–2019, or achieves equivalent or great-
14 er energy savings; or

15 (iii) any combination of building en-
16 ergy codes described in clause (i) or (ii);
17 and

18 (B) implement a plan for the jurisdiction
19 to achieve full compliance with any building en-
20 ergy code adopted under subparagraph (A) in
21 new and renovated residential or commercial
22 buildings, as applicable, which plan shall in-
23 clude active training and enforcement programs
24 and measurement of the rate of compliance
25 each year; and

1 (2) \$200,000,000, shall be for grants to assist
2 States, and units of local government that have au-
3 thority to adopt building codes, to—

4 (A) adopt a building energy code (or
5 codes) for residential and commercial buildings
6 that meets or exceeds the zero energy provisions
7 in the 2021 International Energy Conservation
8 Code or an equivalent stretch code; and

9 (B) implement a plan for the jurisdiction
10 to achieve full compliance with any building en-
11 ergy code adopted under subparagraph (A) in
12 new and renovated residential and commercial
13 buildings, which plan shall include active train-
14 ing and enforcement programs and measure-
15 ment of the rate of compliance each year.

16 (b) STATE MATCH.—The State cost share require-
17 ment under the item relating to “Department of Energy—
18 Energy Conservation” in title II of the Department of the
19 Interior and Related Agencies Appropriations Act, 1985
20 (42 U.S.C. 6323a; 98 Stat. 1861) shall not apply to assist-
21 ance provided under this section.

22 (c) ADMINISTRATIVE COSTS.—Of the amounts made
23 available under this section, the Secretary shall reserve 5
24 percent for administrative costs necessary to carry out this
25 section.

1 **PART 4—ZERO EMISSIONS VEHICLE**
2 **INFRASTRUCTURE BUILDOUT**

3 **SEC. 30441. DEFINITIONS.**

4 In this part:

5 (1) **ELECTRIC VEHICLE.**—The term “electric
6 vehicle” means a vehicle that derives all or part of
7 its power from electricity.

8 (2) **ELECTRIC VEHICLE SUPPLY EQUIPMENT.**—
9 The term “electric vehicle supply equipment” means
10 any conductors, including ungrounded, grounded,
11 and equipment grounding conductors, electric vehicle
12 connectors, attachment plugs, and all other fittings,
13 devices, power outlets, electrical equipment, off-grid
14 charging installations, or apparatuses installed spe-
15 cifically for the purpose of delivering energy to an
16 electric vehicle or to a battery intended to be used
17 in an electric vehicle.

18 (3) **SECRETARY.**—The term “Secretary” means
19 the Secretary of Energy.

20 **SEC. 30442. ELECTRIC VEHICLE SUPPLY EQUIPMENT RE-**
21 **BATE PROGRAM.**

22 (a) **APPROPRIATION.**—In addition to amounts other-
23 wise available, there is appropriated to the Secretary for
24 fiscal year 2022, out of any money in the Treasury not
25 otherwise appropriated, \$2,000,000,000, to remain avail-
26 able until expended (except that no funds shall be dis-

1 bursed after September 30, 2031), to establish and carry
2 out a rebate program to provide rebates to eligible entities
3 for covered expenses associated with electric vehicle supply
4 equipment located at workplaces, multi-unit housing struc-
5 tures, and publicly accessible locations.

6 (b) REBATE PROGRAM REQUIREMENTS.—

7 (1) ELIGIBLE EQUIPMENT AND LOCATIONS.—

8 (A) IN GENERAL.—Not later than 180
9 days after the date of the enactment of this
10 Act, the Secretary shall publish and maintain
11 on the Department of Energy internet website
12 a list of electric vehicle supply equipment that
13 is eligible for the rebate program. Such list may
14 include technical specifications and require-
15 ments for such electric vehicle supply equipment
16 to enhance safety, cybersecurity, performance,
17 accessibility, and alignment with relevant codes
18 and standards, as determined appropriate by
19 the Secretary.

20 (B) LOCATION REQUIREMENT.—An eligible
21 entity may receive a rebate under the rebate
22 program only if the electric vehicle supply
23 equipment included on the list published under
24 subparagraph (A) is installed—

25 (i) in the United States;

- 1 (ii) on property—
- 2 (I) owned by the eligible entity;
- 3 or
- 4 (II) on which the eligible entity
- 5 has authority to install electric vehicle
- 6 supply equipment; and
- 7 (iii) at a location that is—
- 8 (I) a multi-unit housing struc-
- 9 ture;
- 10 (II) a workplace, and available to
- 11 employees of such workplace or em-
- 12 ployees of a nearby workplace; or
- 13 (III) publicly accessible, including
- 14 a publicly accessible commercial loca-
- 15 tion.
- 16 (C) PUBLIC ACCESSIBILITY.—For electric
- 17 vehicle supply equipment not located at a multi-
- 18 unit housing structure or a workplace, an eligi-
- 19 ble entity may receive a rebate under the rebate
- 20 program only if the installed electric vehicle
- 21 supply equipment is—
- 22 (i) publicly accessible for a minimum
- 23 of 12 hours per day at least 5 days per
- 24 week; and

1 (ii) networked or otherwise capable of
2 being monitored remotely.

3 (2) APPLICATION.—In order to receive a rebate
4 under the rebate program, an eligible entity shall
5 submit to the Secretary an application. Such appli-
6 cation shall include—

7 (A) the estimated cost of covered expenses
8 to be expended on the electric vehicle supply
9 equipment that is eligible under paragraph (1);

10 (B) the estimated installation cost of the
11 electric vehicle supply equipment that is eligible
12 under paragraph (1);

13 (C) the global positioning system location,
14 including the integer number of degrees, min-
15 utes, and seconds, of where such electric vehicle
16 supply equipment is to be installed, and identi-
17 fication of whether such location is—

18 (i) a multi-unit housing structure;

19 (ii) a workplace; or

20 (iii) publicly accessible, including a
21 publicly accessible commercial location, in
22 accordance with paragraph (1)(C);

23 (D) the technical specifications of such
24 electric vehicle supply equipment, including the

1 maximum power voltage and amperage of such
2 equipment;

3 (E) an assessment of the electrical capac-
4 ity at the location where such electric vehicle
5 supply equipment is to be installed, and, as nec-
6 essary, proof of communication with the electric
7 utility that will serve the electric vehicle supply
8 equipment to be installed; and

9 (F) any other information determined by
10 the Secretary to be necessary for a complete ap-
11 plication.

12 (3) FUNDING SET-ASIDES.—Each fiscal year,
13 the Secretary may set aside an amount of funding
14 under the rebate program to ensure, to the extent
15 possible given the applications meeting the require-
16 ments of the rebate program submitted, rebates are
17 distributed—

18 (A) to individuals and small businesses, as
19 determined by the Secretary; and

20 (B) for electric vehicle supply equipment—

21 (i) located in rural communities, as
22 determined by the Secretary; and

23 (ii) located in low-income and dis-
24 advantaged communities, as determined by
25 the Secretary.

1 (4) REBATE AMOUNT.—

2 (A) IN GENERAL.—Except as provided in
3 subparagraph (B), the amount of a rebate made
4 under the rebate program for each new charg-
5 ing unit at a location shall be the lesser of—

6 (i) 75 percent of the applicable cov-
7 ered expenses;

8 (ii) \$1,000 for covered expenses asso-
9 ciated with the purchase and installation of
10 non-networked level 2 charging equipment;

11 (iii) \$4,000 for covered expenses asso-
12 ciated with the purchase and installation of
13 networked level 2 charging equipment; or

14 (iv) \$100,000 for covered expenses as-
15 sociated with the purchase and installation
16 of networked direct current fast charging
17 equipment.

18 (B) REBATE AMOUNT FOR REPLACEMENT
19 EQUIPMENT.—The amount of a rebate made
20 under the rebate program for replacement of
21 pre-existing electric vehicle supply equipment of
22 similar specifications at a location shall be the
23 lesser of—

24 (i) 75 percent of the applicable cov-
25 ered expenses;

1 (ii) \$500 for covered expenses associ-
2 ated with the purchase and installation of
3 non-networked level 2 charging equipment;

4 (iii) \$2,000 for covered expenses asso-
5 ciated with the purchase and installation of
6 networked level 2 charging equipment; or

7 (iv) \$35,000 for covered expenses as-
8 sociated with the purchase and installation
9 of networked direct current fast charging
10 equipment.

11 (5) DISBURSEMENT OF REBATE.—

12 (A) MATERIALS REQUIRED FOR DISBURSE-
13 MENT OF REBATE.—Before a rebate may be
14 disbursed to an eligible entity, such eligible en-
15 tity shall submit to the Secretary—

16 (i) a record of payment for covered
17 expenses expended on the installation of
18 the electric vehicle supply equipment that
19 is eligible under paragraph (1);

20 (ii) a record of payment for the elec-
21 tric vehicle supply equipment that is eligi-
22 ble under paragraph (1);

23 (iii) the global positioning system lo-
24 cation, including the integer number of de-
25 grees, minutes, and seconds, of where such

1 electric vehicle supply equipment was in-
2 stalled and identification of whether such
3 location is—

4 (I) a multi-unit housing struc-
5 ture;

6 (II) a workplace; or

7 (III) publicly accessible, including
8 a publicly accessible commercial loca-
9 tion, in accordance with paragraph
10 (1)(C);

11 (iv) the technical specifications of the
12 electric vehicle supply equipment that is el-
13 igible under paragraph (1), including the
14 maximum power voltage and amperage of
15 such equipment; and

16 (v) any other information determined
17 by the Secretary to be necessary.

18 (B) AGREEMENT TO MAINTAIN.—To be eli-
19 gible for a rebate under the rebate program, an
20 eligible entity shall enter into an agreement
21 with the Secretary to maintain the electric vehi-
22 cle supply equipment that is eligible under
23 paragraph (1) in a satisfactory manner, and at
24 the location stated in the application or in the
25 materials submitted under subparagraph (A),

1 as applicable, for not fewer than 5 years after
2 the date on which the eligible entity receives the
3 rebate under the rebate program.

4 (C) EXCEPTION.—The Secretary may de-
5 cline to disburse a rebate under the rebate pro-
6 gram if materials submitted under subpara-
7 graph (A) vary significantly, as determined by
8 the Secretary, from the global positioning sys-
9 tem location and technical specifications for the
10 electric vehicle supply equipment that is eligible
11 under paragraph (1) provided in an application
12 under paragraph (2).

13 (6) MULTI-PORT CHARGERS.—An eligible entity
14 shall be awarded a rebate under the rebate program
15 for covered expenses relating to the purchase and in-
16 stallation of a multi-port charger based on the num-
17 ber of publicly accessible charging ports, with each
18 subsequent port after the first port being eligible for
19 75 percent of the full rebate amount.

20 (7) HYDROGEN FUEL CELL REFUELING EQUIP-
21 MENT.—Hydrogen fuel cell refueling equipment shall
22 be eligible for a rebate under the rebate program as
23 though it were networked direct current fast charg-
24 ing equipment, and all applicable requirements re-
25 lated to such equipment shall apply.

1 (8) NETWORKED DIRECT CURRENT FAST
2 CHARGING.—Of amounts appropriated to carry out
3 the rebate program, not more than 40 percent may
4 be used for rebates of networked direct current fast
5 charging equipment or hydrogen fuel cell refueling
6 equipment.

7 (c) DEFINITIONS.—In this section:

8 (1) COVERED EXPENSES.—The term “covered
9 expenses” means an expense that is associated with
10 the purchase and installation of electric vehicle sup-
11 ply equipment, including—

12 (A) the cost of electric vehicle supply
13 equipment;

14 (B) labor costs associated with the installa-
15 tion of such electric vehicle supply equipment;

16 (C) material costs associated with the in-
17 stallation of such electric vehicle supply equip-
18 ment, including expenses borne by rebate recipi-
19 ents for electrical equipment and necessary up-
20 grades or modifications to the electrical grid
21 and associated infrastructure required for the
22 installation of such electric vehicle supply equip-
23 ment;

1 (D) permit costs associated with the instal-
2 lation of such electric vehicle supply equipment;
3 and

4 (E) the cost of an on-site energy storage
5 system that supports electrical load balancing
6 or otherwise improves the performance of such
7 electric vehicle supply equipment.

8 (2) ELIGIBLE ENTITY.—The term “eligible enti-
9 ty” means an individual, a State, local, Tribal, or
10 Territorial government, a private entity, a not-for-
11 profit entity, a nonprofit entity, or a metropolitan
12 planning organization.

13 (3) LEVEL 2 CHARGING EQUIPMENT.—The
14 term “level 2 charging equipment” means electric
15 vehicle supply equipment that provides an alter-
16 nating current power source at a minimum of 208
17 volts.

18 (4) MULTI-PORT CHARGER.—The term “multi-
19 port charger” means electric vehicle charging unit
20 capable of charging more than one electric vehicle si-
21 multaneously.

22 (5) NETWORKED DIRECT CURRENT FAST
23 CHARGING EQUIPMENT.—The term “networked di-
24 rect current fast charging equipment” means electric
25 vehicle supply equipment that is capable of providing

1 a direct current power source at a minimum of 50
2 kilowatts and is enabled to connect to a network to
3 facilitate data collection and access.

4 (6) REBATE PROGRAM.—The term “rebate pro-
5 gram” means the rebate program established under
6 subsection (a).

7 **SEC. 30443. ELECTRIC VEHICLE CHARGING EQUITY PRO-**
8 **GRAM.**

9 (a) APPROPRIATION.—In addition to amounts other-
10 wise available, there is appropriated to the Secretary for
11 fiscal year 2022, out of any money in the Treasury not
12 otherwise appropriated, \$1,000,000,000, to remain avail-
13 able until September 30, 2031 (except that no funds shall
14 be disbursed after September 30, 2031), to carry out this
15 section.

16 (b) PROGRAM.—The Secretary shall use amounts
17 made available under subsection (a) to establish and carry
18 out a program, to be known as the EV Charging Equity
19 Program, to—

20 (1) provide technical assistance to eligible enti-
21 ties described in subsection (f);

22 (2) award grants on a competitive basis to eligi-
23 ble entities described in subsection (f) for projects
24 that increase deployment and accessibility of electric
25 vehicle supply equipment in underserved or dis-

1 advantaged communities, including projects that
2 are—

3 (A) publicly accessible;

4 (B) located within or are easily accessible
5 to residents of—

6 (i) public or affordable housing;

7 (ii) multi-unit dwellings; or

8 (iii) single-family homes; and

9 (C) located within or easily accessible to
10 places of work, provided that such electric vehi-
11 cle supply equipment is accessible no fewer than
12 5 days per week; and

13 (3) provide education and outreach regarding
14 the EV Charging Equity Program and the benefits
15 and opportunities for electric vehicle charging to in-
16 dividuals and relevant entities that live within or
17 serve underserved or disadvantaged communities, in-
18 cluding by providing—

19 (A) an electric vehicle charging resource
20 guide that is maintained electronically on a
21 website, is public, and is directed towards indi-
22 viduals and relevant entities that live within or
23 serve underserved or disadvantaged commu-
24 nities;

1 (B) targeted outreach towards, and coordi-
2 nated public outreach with, relevant local,
3 State, and Tribal entities, nonprofit organiza-
4 tions, and institutions of higher education, that
5 are located within or serve underserved or dis-
6 advantaged communities; and

7 (C) any other form of education or out-
8 reach as the Secretary determines appropriate.

9 (c) COST SHARE.—

10 (1) IN GENERAL.—Except as provided in para-
11 graph (2), the amount of a grant awarded under
12 this section for a project shall not exceed 80 percent
13 of project costs.

14 (2) SINGLE-FAMILY HOMES.—The amount of a
15 grant awarded under this section for a project that
16 involves, as a primary focus, single-family homes
17 shall not exceed 60 percent of project costs.

18 (d) PRIORITY.—In awarding grants and providing
19 technical assistance under this section, the Secretary shall
20 give priority to projects that—

21 (1) provide the greatest benefit to the greatest
22 number of people within an underserved or dis-
23 advantaged community;

24 (2) incorporate renewable energy resources;

1 (3) maximize local job creation, particularly
2 among low-income, women, and minority workers; or

3 (4) utilize or involve locally owned small and
4 disadvantaged businesses, including women and mi-
5 nority-owned businesses.

6 (e) LIMITATION.—Not more than 15 percent of the
7 amount awarded for grants under this section in a fiscal
8 year shall be awarded for projects that involve, as a pri-
9 mary focus, single-family homes.

10 (f) ELIGIBLE ENTITIES.—

11 (1) IN GENERAL.—To be eligible for a grant or
12 technical assistance under the EV Charging Equity
13 Program, an entity shall be—

14 (A) an individual or household that is the
15 owner of where a project will be carried out;

16 (B) a State, local, Tribal, or Territorial
17 government, or an agency or department there-
18 of;

19 (C) an electric utility, including—

20 (i) a municipally owned electric utility;

21 (ii) a publicly owned electric utility;

22 (iii) an investor-owned utility; and

23 (iv) a rural electric cooperative;

24 (D) a nonprofit organization or institution;

25 (E) a public housing authority;

1 (F) an institution of higher education, as
2 determined by the Secretary;

3 (G) an entity that utilizes or involves lo-
4 cally owned small and disadvantaged busi-
5 nesses, including women and minority-owned
6 businesses; or

7 (H) a partnership between any number of
8 eligible entities described in subparagraphs (A)
9 through (G).

10 (2) UPDATES.—The Secretary may add to or
11 otherwise revise the list of eligible entities as the
12 Secretary determines necessary.

13 (g) DEFINITIONS.—In this section:

14 (1) PUBLICLY ACCESSIBLE.—The term “pub-
15 licly accessible” means, with respect to electric vehi-
16 cle supply equipment, electric vehicle supply equip-
17 ment that is available, at zero or reasonable cost, to
18 members of the public for the purpose of charging
19 a privately owned or leased electric vehicle, or elec-
20 tric vehicle that is available for use by members of
21 the general public as part of a ride service or vehicle
22 sharing service or program, including within or
23 around—

24 (A) public sidewalks and streets;

25 (B) public parks;

- 1 (C) public buildings, including—
2 (i) libraries;
3 (ii) schools; and
4 (iii) government offices;
5 (D) public parking;
6 (E) shopping centers; and
7 (F) commuter transit hubs.

8 (2) UNDERSERVED OR DISADVANTAGED COM-
9 MUNITY.—The term “underserved or disadvantaged
10 community” means a community or geographic area
11 that is identified as—

- 12 (A) a low-income community;
13 (B) a community of color;
14 (C) a Tribal community;
15 (D) having a disproportionately low num-
16 ber of electric vehicle charging stations per cap-
17 ita, compared to similar areas; or
18 (E) any other community that the Sec-
19 retary determines is disproportionately vulner-
20 able to, or bears a disproportionate burden of,
21 any combination of economic, social, environ-
22 mental, and climate stressors.

23 **SEC. 30444. STATE ENERGY PLANS.**

24 (a) APPROPRIATION.—In addition to amounts other-
25 wise available, there is appropriated to the Secretary for

1 fiscal year 2022, out of any money in the Treasury not
2 otherwise appropriated, \$500,000,000, to remain available
3 until September 30, 2031 (except that no funds shall be
4 disbursed after September 30, 2031), to carry out section
5 367 of the Energy Policy and Conservation Act.

6 (b) STATE ENERGY TRANSPORTATION PLANS.—

7 (1) IN GENERAL.—The Energy Policy and Con-
8 servation Act is amended by adding after section
9 366 (42 U.S.C. 6326) the following:

10 **“SEC. 367. STATE ENERGY TRANSPORTATION PLANS.**

11 “(a) IN GENERAL.—The Secretary may provide fi-
12 nancial assistance to a State to develop a State energy
13 transportation plan, for inclusion in a State energy con-
14 servation plan under section 362(d), to promote the elec-
15 trification of the transportation system, reduced consump-
16 tion of fossil fuels, and reduced energy demand.

17 “(b) DEVELOPMENT.—A State developing a State en-
18 ergy transportation plan under this section shall carry out
19 this activity through the State energy office that is respon-
20 sible for developing the State energy conservation plan
21 under section 362.

22 “(c) CONTENTS.—A State developing a State energy
23 transportation plan under this section shall include in such
24 plan a plan to—

1 “(1) deploy a network of electric vehicle supply
2 equipment to ensure access to electricity for electric
3 vehicles, including commercial vehicles, to an extent
4 that such electric vehicles can travel throughout the
5 State without running out of a charge; and

6 “(2) promote modernization of the electric grid,
7 including through the use of renewable energy
8 sources to power the electric grid, to accommodate
9 demand for power to operate electric vehicle supply
10 equipment and to utilize energy storage capacity
11 provided by electric vehicles, including commercial
12 vehicles.

13 “(d) COORDINATION.—In developing a State energy
14 transportation plan under this section, a State shall co-
15 ordinate, as appropriate, with—

16 “(1) State regulatory authorities (as defined in
17 section 3 of the Public Utility Regulatory Policies
18 Act of 1978 (16 U.S.C. 2602));

19 “(2) electric utilities;

20 “(3) regional transmission organizations or
21 independent system operators;

22 “(4) private entities that provide electric vehicle
23 charging services;

24 “(5) State transportation agencies, metropoli-
25 tan planning organizations, and local governments;

1 “(6) electric vehicle manufacturers;

2 “(7) public and private entities that manage ve-
3 hicle fleets; and

4 “(8) public and private entities that manage
5 ports, airports, or other transportation hubs.

6 “(e) TECHNICAL ASSISTANCE.—Upon request of the
7 Governor of a State, the Secretary shall provide informa-
8 tion and technical assistance in the development, imple-
9 mentation, or revision of a State energy transportation
10 plan.

11 “(f) ELECTRIC VEHICLE SUPPLY EQUIPMENT DE-
12 FINED.—For purposes of this section, the term ‘electric
13 vehicle supply equipment’ means any conductors, includ-
14 ing ungrounded, grounded, and equipment grounding con-
15 ductors, electric vehicle connectors, attachment plugs, and
16 all other fittings, devices, power outlets, electrical equip-
17 ment, off-grid charging installations, or apparatuses in-
18 stalled specifically for the purpose of delivering energy to
19 an electric vehicle or to a battery intended to be used in
20 an electric vehicle.”.

21 (2) CONFORMING AMENDMENT.—The table of
22 contents for part D of title III of the Energy Policy
23 and Conservation Act is amended by adding at the
24 end the following:

“Sec. 367. State energy transportation plans.”.

1 (c) STATE ENERGY CONSERVATION PLANS.—Section
2 362(d) of the Energy Policy and Conservation Act (42
3 U.S.C. 6322(d)) is amended—

4 (1) in paragraph (16), by striking “; and” and
5 inserting a semicolon;

6 (2) by redesignating paragraph (17) as para-
7 graph (18); and

8 (3) by inserting after paragraph (16) the fol-
9 lowing:

10 “(17) a State energy transportation plan devel-
11 oped in accordance with section 367; and”.

12 **SEC. 30445. TRANSPORTATION ELECTRIFICATION.**

13 (a) APPROPRIATION.—In addition to amounts other-
14 wise available, there is appropriated to the Secretary for
15 fiscal year 2022, out of any money in the Treasury not
16 otherwise appropriated, to remain available until Sep-
17 tember 30, 2031 (except that no funds shall be disbursed
18 after September 30, 2031)—

19 (1) \$4,000,000,000 for grants under section
20 131(b) of the Energy Independence and Security Act
21 of 2007 (42 U.S.C. 17011(b)); and

22 (2) \$6,000,000,000 for grants under subsection
23 (b) of this section.

1 (b) USE OF FUNDS.—The Secretary may use
2 amounts made available under subsection (a)(2) of this
3 section to—

4 (1) provide grants under subsection (c) of sec-
5 tion 131 of the Energy Independence and Security
6 Act of 2007 (42 U.S.C. 17011) for the conduct of
7 qualified electric transportation projects (as defined
8 in such section 131); and

9 (2) provide grants in accordance with section
10 131(c) of such Act for the conduct of any of the fol-
11 lowing projects:

12 (A) Installation of electric vehicle supply
13 equipment for recharging plug-in electric drive
14 vehicles, including such equipment that is acces-
15 sible in rural and urban areas and in under-
16 served or disadvantaged communities and such
17 equipment for medium- and heavy-duty vehicles,
18 including at depots and in-route locations.

19 (B) Multi-use charging hubs used for mul-
20 tiple forms of transportation.

21 (C) Medium- and heavy-duty vehicle smart
22 charging management and refueling.

23 (D) Battery recycling and secondary use,
24 including for medium- and heavy-duty vehicles.

1 (E) Shiplside or shoreside electrification for
2 ground support equipment at ports.

3 (F) Electric airport ground support vehi-
4 cles.

5 (G) Sharing of best practices, and tech-
6 nical assistance provided by the Department of
7 Energy to public utilities commissions and utili-
8 ties, for medium- and heavy-duty vehicle elec-
9 trification.

10 (c) PRIORITY.—In making grants under section
11 131(b) of the Energy Independence and Security Act of
12 2007 (42 U.S.C. 17011(b)) using amounts made available
13 under subsection (a)(1) of this section, in addition to the
14 priority considerations described in paragraph (3) of such
15 section 131(b), the Secretary shall give priority consider-
16 ation to applications that are likely to make a significant
17 contribution to the advancement of the production of the
18 components and charging equipment for the vehicles de-
19 scribed in paragraph (1) of such section 131(b) in the
20 United States.

21 **PART 5—DOE LOAN AND GRANT PROGRAMS**

22 **SEC. 30451. FUNDING FOR DEPARTMENT OF ENERGY LOAN**
23 **PROGRAMS OFFICE.**

24 (a) COMMITMENT AUTHORITY.—In addition to com-
25 mitment authority otherwise available and previously pro-

1 vided, the Secretary of Energy may make commitments
2 to guarantee loans for eligible projects under section 1703
3 of the Energy Policy Act of 2005 up to a total principal
4 amount of \$30,000,000,000, to remain available until Sep-
5 tember 30, 2031, except that no commitments shall be
6 made using the authority provided by this section after
7 September 30, 2031: *Provided*, That for amounts collected
8 pursuant to section 1702(b)(2) of the Energy Policy Act
9 of 2005, the source of such payment received from bor-
10 rowers may not be a loan or other debt obligation that
11 is guaranteed by the Federal Government: *Provided fur-*
12 *ther*, That none of the loan guarantee authority made
13 available by this section shall be available for any project
14 unless the Director of the Office of Management and
15 Budget has certified in advance in writing that the loan
16 guarantee and the project comply with the provisions
17 under this section: *Provided further*, That none of such
18 loan guarantee authority made available by this section
19 shall be available for commitments to guarantee loans for
20 any projects where funds, personnel, or property (tangible
21 or intangible) of any Federal agency, instrumentality, per-
22 sonnel, or affiliated entity are expected to be used (directly
23 or indirectly) through acquisitions, contracts, demonstra-
24 tions, exchanges, grants, incentives, leases, procurements,
25 sales, other transaction authority, or other arrangements,

1 to support the project or to obtain goods or services from
2 the project: *Provided further*, That the previous proviso
3 shall not be interpreted as precluding the use of the loan
4 guarantee authority provided by this section for commit-
5 ments to guarantee loans for—

6 (1) projects as a result of such projects benefit-
7 ting from otherwise allowable Federal income tax
8 benefits;

9 (2) projects as a result of such projects benefit-
10 ting from being located on Federal land pursuant to
11 a lease or right-of-way agreement for which all con-
12 sideration for all uses is—

13 (A) paid exclusively in cash;

14 (B) deposited in the Treasury as offsetting
15 receipts; and

16 (C) equal to the fair market value as deter-
17 mined by the head of the relevant Federal agen-
18 cy;

19 (3) projects as a result of such projects benefit-
20 ting from Federal insurance programs; or

21 (4) electric generation projects using trans-
22 mission facilities owned or operated by a Federal
23 Power Marketing Administration or the Tennessee
24 Valley Authority that have been authorized, ap-

1 proved, and financed independent of the project re-
2 ceiving the guarantee.

3 (b) APPROPRIATION.—In addition to amounts other-
4 wise available and previously provided, there is appro-
5 priated to the Secretary of Energy for fiscal year 2022,
6 out of any money in the Treasury not otherwise appro-
7 priated, \$700,000,000, to remain available until expended
8 (except that no funds shall be disbursed after September
9 30, 2031), for the costs of guarantees made under section
10 1703 of the Energy Policy Act of 2005 for renewable or
11 energy efficient systems and manufacturing, and distrib-
12 uted energy generation, transmission, and distribution.

13 (c) ADMINISTRATIVE EXPENSES.—Of the amount
14 made available under subsection (b), the Secretary of En-
15 ergy shall reserve 3 percent for administrative expenses
16 to carry out title XVII of the Energy Policy Act of 2005
17 and for carrying out section 1702(h)(3) of such Act.

18 **SEC. 30452. ADVANCED TECHNOLOGY VEHICLE MANUFAC-**
19 **TURING.**

20 (a) APPROPRIATION.—In addition to amounts other-
21 wise available, there is appropriated to the Secretary of
22 Energy for fiscal year 2022, out of any money in the
23 Treasury not otherwise appropriated, \$3,000,000,000, to
24 remain available until expended (except that no funds

1 shall be disbursed after September 30, 2031), for the costs
2 of—

3 (1) providing direct loans under subsection (d)
4 of section 136 of the Energy Independence and Se-
5 curity Act of 2007 (42 U.S.C. 17013); and

6 (2) providing direct loans in accordance with
7 such section 136, for reequipping, expanding, or es-
8 tablishing a manufacturing facility in the United
9 States to produce, or for engineering integration
10 performed in the United States of, any of the fol-
11 lowing that emit, under any possible operational
12 mode or condition, zero exhaust emissions of any
13 greenhouse gas:

14 (A) A medium duty vehicle or a heavy duty
15 vehicle.

16 (B) A train or locomotive.

17 (C) A maritime vessel.

18 (D) An aircraft.

19 (E) Hyperloop technology.

20 (b) ADMINISTRATIVE COSTS.—The Secretary shall
21 reserve \$12,000,000 of amounts made available under
22 subsection (a) for administrative costs of providing loans
23 as described in subsection (a).

24 (c) ELIMINATION OF LOAN PROGRAM CAP.—Section
25 136(d)(1) of the Energy Independence and Security Act

1 of 2007 (42 U.S.C. 17013(d)(1)) is amended by striking
2 “a total of not more than \$25,000,000,000 in”.

3 **SEC. 30453. DOMESTIC MANUFACTURING CONVERSION**
4 **GRANTS.**

5 (a) APPROPRIATION.—In addition to amounts other-
6 wise available, there is appropriated to the Secretary of
7 Energy for fiscal year 2022, out of any money in the
8 Treasury not otherwise appropriated, \$1,000,000,000, to
9 remain available until expended (except that no funds
10 shall be disbursed after September 30, 2031), for grants
11 relating to domestic production of zero-emission vehicles
12 under section 712 of the Energy Policy Act of 2005 (42
13 U.S.C. 16062).

14 (b) ADMINISTRATIVE COSTS.—The Secretary shall
15 reserve 2 percent of amounts made available under sub-
16 section (a) for administrative costs of making grants de-
17 scribed in such subsection (a) pursuant to section 712 of
18 the Energy Policy Act of 2005 (42 U.S.C. 16062).

19 **SEC. 30454. ENERGY COMMUNITY REINVESTMENT FINANC-**
20 **ING.**

21 (a) APPROPRIATION.—In addition to amounts other-
22 wise available, there is appropriated to the Secretary for
23 fiscal year 2022, out of any money in the Treasury not
24 otherwise appropriated, \$2,000,000,000, to remain avail-
25 able until expended (except that no funds shall be dis-

1 bursed after September 30, 2031), for the cost of pro-
2 viding financial support under section 1706 of the Energy
3 Policy Act of 2005.

4 (b) AMENDMENT.—Title XVII of the Energy Policy
5 Act of 2005 (42 U.S.C. 16511 et seq.) is amended by add-
6 ing at the end the following:

7 **“SEC. 1706. ENERGY COMMUNITY REINVESTMENT FINANC-**
8 **ING PROGRAM.**

9 “(a) ESTABLISHMENT.—Notwithstanding section
10 1702(f) and section 1703, and not later than 180 days
11 after the date of enactment of this section, the Secretary
12 shall establish a program to provide financial support, in
13 such form and on such terms and conditions as the Sec-
14 retary determines appropriate, to eligible entities for the
15 purpose of enabling low-carbon reinvestments in energy
16 communities, which such reinvestments may include—

17 “(1) supporting workers who are or have been
18 engaged in providing, or have been affected by the
19 provision of, energy-intensive goods or services by
20 helping such workers find employment opportunities,
21 including by providing training and education;

22 “(2) redeveloping a community that is or was
23 engaged in providing, or has been affected by the
24 provision of, energy-intensive goods or services;

1 “(3) accelerating remediation of environmental
2 damage caused by the provision of energy-intensive
3 goods or services; and

4 “(4) mitigating the effects on customers of any
5 significant reduction in the carbon intensity of goods
6 or services provided by the eligible entity, including
7 by the cost-effective abatement of greenhouse gas
8 emissions from continuing operations and the
9 repowering, retooling, repurposing, redeveloping, or
10 remediating of any long-lived assets, lands, or infra-
11 structure currently or previously used by the eligible
12 entity primarily to support the provision of energy-
13 intensive goods or services.

14 “(b) APPLICATION REQUIREMENT.—To apply for fi-
15 nancial support provided under this section, an eligible en-
16 tity shall submit to the Secretary an application at such
17 time, in such manner, and containing such information as
18 the Secretary may require, which such application shall
19 include—

20 “(1) a detailed plan describing the activities to
21 be carried out in accordance with subsection (a), in-
22 cluding activities for the measurement, monitoring,
23 and verification of emissions of greenhouse gases;
24 and

1 “(2) if the eligible entity is a utility subject to
2 regulation by a State commission or other State reg-
3 ulatory authority, assurances, as determined appro-
4 priate by the Secretary, that such eligible entity
5 shall pass through any financial benefit from the
6 provision of any financial support under this section
7 to its customers or energy communities.

8 “(c) OTHER REQUIREMENTS.—

9 “(1) FEES.—Notwithstanding section
10 1702(h)(1), the Secretary shall charge and collect a
11 fee from each eligible entity that received financial
12 support provided under this section in an amount
13 the Secretary determines sufficient to cover applica-
14 ble administrative expenses (including any costs as-
15 sociated with third party consultants engaged by the
16 Secretary).

17 “(2) USE OF APPROPRIATED FUNDS.—Any cost
18 for any financial support provided under this section
19 shall be paid by the Secretary using appropriated
20 funds.

21 “(3) APPLICATION OF OTHER LAW.—Section
22 20320(a) of division B of Public Law 109-289 (42
23 U.S.C. 16515(a)) shall not apply to this section.

24 “(d) DEFINITIONS.—In this section:

1 “(1) COST; DIRECT LOAN.—The terms ‘cost’
2 and ‘direct loan’ have the meanings given such
3 terms in section 502 of the Federal Credit Reform
4 Act of 1990 (2 U.S.C. 661a).

5 “(2) ELIGIBLE ENTITY.—The term ‘eligible en-
6 tity’ means any entity that is directly affiliated with
7 the provision of energy-intensive goods or services.

8 “(3) ENERGY COMMUNITY.—The term ‘energy
9 community’ means a community whose members are
10 or were engaged in providing, or have been affected
11 by the provision of, energy-intensive goods and serv-
12 ices.

13 “(4) FINANCIAL SUPPORT.—The term ‘financial
14 support’ means any credit product or support the
15 Secretary determines appropriate to implement this
16 section, including—

17 “(A) a direct loan;

18 “(B) a line of credit; and

19 “(C) a guarantee, including of a letter of
20 credit for the purposes of subsection (a)(3).

21 “(5) GUARANTEE.—The term ‘guarantee’ has
22 the meaning given such term in section 1701.”.

1 **PART 6—ELECTRIC TRANSMISSION**

2 **SEC. 30461. TRANSMISSION LINE AND INTERTIE GRANTS**
3 **AND LOANS.**

4 (a) APPROPRIATION.—

5 (1) IN GENERAL.—In addition to amounts oth-
6 erwise available, there is appropriated to the Sec-
7 retary of Energy for fiscal year 2022, out of any
8 money in the Treasury not otherwise appropriated,
9 \$8,000,000,000, to remain available until September
10 30, 2031 (except that no funds shall be disbursed
11 after September 30, 2031), for purposes of providing
12 grants and direct loans under subsection (b), and for
13 administrative expenses associated with carrying out
14 this section: *Provided*, That none of such loan au-
15 thority made available by this section shall be avail-
16 able for loans for any projects where funds, per-
17 sonnel, or property (tangible or intangible) of any
18 Federal agency, instrumentality, personnel, or affili-
19 ated entity are expected to be used (directly or indi-
20 rectly) through acquisitions, contracts, demonstra-
21 tions, exchanges, grants, incentives, leases, procure-
22 ments, sales, other transaction authority, or other
23 arrangements to support the project or to obtain
24 goods or services from the project: *Provided further*,
25 That the previous proviso shall not be interpreted as
26 precluding the use of the loan authority provided by

1 this section for commitments to loans for: (1)
2 projects benefitting from otherwise allowable Federal
3 income tax benefits; (2) projects benefitting from
4 being located on Federal land pursuant to a lease or
5 right-of-way agreement for which all consideration
6 for all uses is: (A) paid exclusively in cash; (B) de-
7 posited in the Treasury as offsetting receipts; and
8 (C) equal to the fair market value as determined by
9 the head of the relevant Federal agency; (3) projects
10 benefitting from Federal insurance programs; or (4)
11 electric generation projects using transmission facili-
12 ties owned or operated by a Federal Power Mar-
13 keting Administration or the Tennessee Valley Au-
14 thority that have been authorized, approved, and fi-
15 nanced independent of the project receiving the
16 guarantee: *Provided further*, That none of the loan
17 authority made available by this section shall be
18 available for any project unless the Director of the
19 Office of Management and Budget has certified in
20 advance in writing that the loan and the project
21 comply with the provisions under this section.

22 (2) LIMIT.—Not more than \$1,000,000,000 of
23 the amount appropriated under paragraph (1) may
24 be used to pay for the costs of providing direct loans
25 under subsection (b).

1 (b) IN GENERAL.—Except as provided in subsection
2 (c), the Secretary of Energy may provide grants and direct
3 loans to eligible entities to construct new, or make up-
4 grades to existing, eligible transmission lines or eligible
5 interties, including the related facilities thereof, if the Sec-
6 retary of Energy determines that such construction or up-
7 grade would support—

8 (1) a more robust and resilient electric grid;
9 and

10 (2) the integration of a clean energy facility
11 into the electric grid.

12 (c) OTHER REQUIREMENTS.—

13 (1) INTEREST RATES.—The Secretary of En-
14 ergy shall determine the rate of interest to charge on
15 direct loans provided under subsection (b) by taking
16 into consideration market yields on outstanding mar-
17 ketable obligations of the United States of com-
18 parable maturities as of the date the loan is dis-
19 bursed.

20 (2) TERMS AND CONDITIONS.—In providing di-
21 rect loans under subsection (b), the Secretary may
22 require such terms and conditions the Secretary de-
23 termines appropriate.

24 (3) RECOVERY OF COSTS FOR GRANTS.—A
25 grant provided under this section may not be used

1 to construct new, or make upgrades to existing, eli-
2 gible transmission lines or eligible interties if the
3 costs for such construction or upgrade are subject to
4 recovery through a Transmission Organization (as
5 defined in section 3 of the Federal Power Act (16
6 U.S.C. 796)).

7 (d) DEFINITIONS.—In this section:

8 (1) CLEAN ENERGY FACILITY.—The term
9 “clean energy facility” means any electric generating
10 unit that does not emit carbon dioxide.

11 (2) DIRECT LOAN.—The term “direct loan”
12 means a disbursement of funds by the Government
13 to a non-Federal borrower under a contract that re-
14 quires the repayment of such funds with or without
15 interest. The term includes the purchase of, or par-
16 ticipation in, a loan made by another lender and fi-
17 nancing arrangements that defer payment for more
18 than 90 days, including the sale of a government
19 asset on credit terms.

20 (3) ELIGIBLE ENTITY.—The term “eligible enti-
21 ty” means a non-Federal entity.

22 (4) ELIGIBLE INTERTIE.—The term “eligible
23 intertie” means—

1 (A) the interties across the seam between
2 the Western Interconnection and the Eastern
3 Interconnection;

4 (B) the Pacific Northwest-Pacific South-
5 west Intertie;

6 (C) the interties between the Electric Reli-
7 ability Council of Texas and the Western Inter-
8 connection or the Eastern Interconnection; or

9 (D) such other interties that the Secretary
10 determines contribute to—

11 (i) a more robust and resilient electric
12 grid; and

13 (ii) the integration of a clean energy
14 facility into the electric grid.

15 (5) ELIGIBLE TRANSMISSION LINE.—The term
16 “eligible transmission line” means an electric power
17 transmission line that—

18 (A) in the case of new construction under
19 subsection (b), has a transmitting capacity of
20 not less than 1,000 megawatts;

21 (B) in the case of an upgrade made under
22 subsection (b), the upgrade to which will in-
23 crease its transmitting capacity by not less than
24 500 megawatts; and

25 (C) is capable of transmitting electricity—

- 1 (i) across any eligible intertie; or
2 (ii) from an offshore wind generating
3 facility.

4 **SEC. 30462. GRANTS TO FACILITATE THE SITING OF INTER-**
5 **STATE ELECTRICITY TRANSMISSION LINES.**

6 (a) APPROPRIATION.—In addition to amounts other-
7 wise available, there is appropriated to the Secretary of
8 Energy for fiscal year 2022, out of any money in the
9 Treasury not otherwise appropriated, \$800,000,000, to re-
10 main available until September 30, 2031 (provided no
11 funds shall be disbursed after such date), for making
12 grants in accordance with this section and for administra-
13 tive expenses associated with carrying out this section.

14 (b) USE OF FUNDS.—

15 (1) IN GENERAL.—The Secretary may make a
16 grant under this section to a siting authority for,
17 with respect to a covered transmission project, any
18 of the following activities:

19 (A) Studies and analyses of the impacts of
20 the covered transmission project, including the
21 environmental, reliability, wildlife, cultural, his-
22 torical, water, land-use, public health, employ-
23 ment, tax-revenue, market, cost, and rate regu-
24 lation impacts.

1 (B) Examination of up to 3 alternate
2 siting corridors within which the covered trans-
3 mission project feasibly could be sited.

4 (C) Hosting and facilitation of negotiations
5 in settlement meetings involving the siting au-
6 thority, the covered transmission project appli-
7 cant, and opponents of the covered transmission
8 project, for the purpose of identifying and ad-
9 dressing issues that are preventing approval of
10 the application relating to the siting or permit-
11 ting of the covered transmission project.

12 (D) Participation by the siting authority in
13 regulatory proceedings or negotiations in an-
14 other jurisdiction, or under the auspices of a
15 Transmission Organization (as defined in sec-
16 tion 3 of the Federal Power Act (16 U.S.C.
17 796)) that is also considering the siting or per-
18 mitting of the covered transmission project.

19 (E) Participation by the siting authority in
20 regulatory proceedings at the Federal Energy
21 Regulatory Commission or a State regulatory
22 commission for determining applicable rates
23 and cost allocation for the covered transmission
24 project.

1 (F) Other measures and actions that may
2 improve the chances of, and shorten the time
3 required for, approval by the siting authority of
4 the application relating to the siting or permit-
5 ting of the covered transmission project, as the
6 Secretary determines appropriate.

7 (2) ECONOMIC DEVELOPMENT.—The Secretary
8 may make a grant under this section to a siting au-
9 thority, or other State, local, or Tribal governmental
10 entity, for economic development activities for com-
11 munities that may be affected by the construction
12 and operation of a covered transmission project.

13 (c) CONDITIONS.—

14 (1) FINAL DECISION ON APPLICATION.—In
15 order to receive a grant for an activity described in
16 subsection (b)(1), the Secretary shall require a siting
17 authority to agree, in writing, to reach a final deci-
18 sion on the application relating to the siting or per-
19 mitting of the applicable covered transmission
20 project not later than 2 years after the date on
21 which such grant is provided, unless the Secretary
22 authorizes an extension for good cause.

23 (2) FEDERAL SHARE.—The Federal share of
24 the cost of an activity described in subparagraph

1 (D) or (E) of subsection (b)(1) shall not exceed 50
2 percent.

3 (3) ECONOMIC DEVELOPMENT.—The Secretary
4 may only disburse grant funds for economic develop-
5 ment activities under subsection (b)(2)—

6 (A) to a siting authority upon approval by
7 the siting authority of the applicable covered
8 transmission project; and

9 (B) to any other State, local, or Tribal
10 governmental entity upon commencement of
11 construction of the applicable covered trans-
12 mission project in the area under the jurisdic-
13 tion of the entity.

14 (d) RETURNING FUNDS.—If a siting authority that
15 receives a grant for an activity described in subsection
16 (b)(1) fails to use all grant funds within 2 years of receipt,
17 the siting authority shall return to the Secretary any such
18 unused funds.

19 (e) DEFINITIONS.—In this section:

20 (1) COVERED TRANSMISSION PROJECT.—The
21 term “covered transmission project” means a high-
22 voltage interstate electricity transmission line—

23 (A) that is proposed to be constructed and
24 to operate at a minimum of 275 kilovolts of ei-

1 ther alternating-current or direct-current elec-
2 tric energy by an entity; and

3 (B) for which such entity has applied, or
4 informed a siting authority of such entity's in-
5 tent to apply, for regulatory approval.

6 (2) SITING AUTHORITY.—The term “siting au-
7 thority” means a State, local, or Tribal govern-
8 mental entity with authority to make a final deter-
9 mination regarding the siting, permitting, or regu-
10 latory status of a covered transmission project that
11 is proposed to be located in an area under the juris-
12 diction of the entity.

13 **SEC. 30463. ORGANIZED WHOLESALE ELECTRICITY MAR-**
14 **KET TECHNICAL ASSISTANCE GRANTS.**

15 (a) APPROPRIATION.—In addition to amounts other-
16 wise available, there is appropriated to the Secretary for
17 fiscal year 2022, out of any money in the Treasury not
18 otherwise appropriated, \$100,000,000, to remain available
19 until fiscal year 2031 (except that no funds shall be dis-
20 bursed after September 30, 2031), for purposes of pro-
21 viding technical assistance and grants under subsection
22 (b).

23 (b) TECHNICAL ASSISTANCE AND GRANTS.—The
24 Secretary shall use amounts made available under sub-
25 section (a) to—

1 (1) provide grants to States to pay for—

2 (A) technical assistance for any of the ac-
3 tivities described in subsection (c); or

4 (B) the procurement of data or technology
5 systems related to any of the activities de-
6 scribed in subsection (c); and

7 (2) provide technical assistance for the activities
8 described in subsection (c).

9 (c) ACTIVITIES.—The activities described in this sub-
10 section are—

11 (1) forming, expanding, or improving an orga-
12 nized wholesale electricity market, including with re-
13 spect to—

14 (A) market governance assistance;

15 (B) planning and policy assistance; and

16 (C) regulatory development assistance;

17 (2) aligning the policies of an organized whole-
18 sale electricity market with relevant State policies;
19 and

20 (3) evaluating the economic, operational, reli-
21 ability, environmental, and other benefits of orga-
22 nized wholesale electricity markets.

23 (d) APPLICATIONS.—

24 (1) IN GENERAL.—To apply for technical as-
25 sistance or a grant provided under this section, a

1 State shall submit to the Secretary an application at
2 such time, in such manner, and containing such in-
3 formation as the Secretary may require.

4 (2) GRANTS.—An application for a grant sub-
5 mitted under paragraph (1) shall certify how the
6 State will use the grant in accordance with sub-
7 section (b).

8 (e) PRIORITY.—In evaluating applications submitted
9 under subsection (c), the Secretary shall give priority to
10 applications that are submitted by more than one State.

11 (f) DEFINITIONS.—In this section:

12 (1) INDEPENDENT SYSTEM OPERATOR; RE-
13 GIONAL TRANSMISSION ORGANIZATION.—The terms
14 “Independent System Operator” and “Regional
15 Transmission Organization” have the meanings
16 given such terms in section 3 of the Federal Power
17 Act (16 U.S.C. 796).

18 (2) ORGANIZED WHOLESALE ELECTRICITY MAR-
19 KET.—The term “organized wholesale electricity
20 market” means an Independent System Operator or
21 a Regional Transmission Organization.

22 (3) SECRETARY.—The term “Secretary” means
23 the Secretary of Energy.

24 (4) STATE.—The term “State” means any
25 State of the United States, the District of Columbia,

1 the Commonwealth of Puerto Rico, the Virgin Is-
2 lands, American Samoa, the Commonwealth of the
3 Northern Mariana Islands, and Guam.

4 **SEC. 30464. INTERREGIONAL AND OFFSHORE WIND ELEC-**
5 **TRICITY TRANSMISSION PLANNING, MOD-**
6 **ELING, AND ANALYSIS.**

7 (a) APPROPRIATION.—In addition to amounts other-
8 wise available, there is appropriated to the Secretary of
9 Energy for fiscal year 2022, out of any money in the
10 Treasury not otherwise appropriated, \$100,000,000, to re-
11 main available until September 30, 2031 (except that no
12 funds shall be disbursed after such date), to carry out this
13 section.

14 (b) USE OF FUNDS.—The Secretary of Energy shall
15 use amounts made available under subsection (a) to—

16 (1) pay expenses associated with convening rel-
17 evant stakeholders, including States, generation and
18 transmission developers, regional transmission orga-
19 nizations, independent system operators, environ-
20 mental organizations, Indian Tribes, and other
21 stakeholders the Secretary determines appropriate,
22 to address the development of interregional elec-
23 tricity transmission and transmission of electricity
24 that is generated by offshore wind; and

1 (2) conduct planning, modeling, and analysis
2 regarding interregional electricity transmission and
3 transmission of electricity that is generated by off-
4 shore wind, taking into account the local, regional,
5 and national economic, reliability, resilience, secu-
6 rity, public policy, and environmental benefits of
7 interregional electricity transmission and trans-
8 mission of electricity that is generated by offshore
9 wind, including planning, modeling, and analysis, as
10 the Secretary determines appropriate, pertaining
11 to—

12 (A) clean energy integration into the elec-
13 tric grid, including the identification of renew-
14 able energy zones;

15 (B) the effects of changes in weather due
16 to climate change on the reliability and resil-
17 ience of the electric grid;

18 (C) cost allocation methodologies that fa-
19 cilitate the expansion of the bulk power system;

20 (D) the benefits of coordination between
21 generator interconnection processes and trans-
22 mission planning processes;

23 (E) electrification of the electric grid;

24 (F) power flow modeling;

1 (G) the benefits of increased interconnec-
2 tions or interties between or among the West-
3 ern Interconnection, the Eastern Interconnec-
4 tion, the Electric Reliability Council of Texas,
5 and other interconnections, as applicable;

6 (H) the cooptimization of transmission and
7 generation, including variable energy resources,
8 energy storage, and demand-side management;

9 (I) the opportunities for use of nontrans-
10 mission alternatives and grid-enhancing tech-
11 nologies;

12 (J) economic development opportunities for
13 communities arising from development of inter-
14 regional electricity transmission and trans-
15 mission of electricity that is generated by off-
16 shore wind; and

17 (K) evaluation of existing rights-of-way
18 and the need for additional transmission cor-
19 ridors.

20 **PART 7—ENVIRONMENTAL REVIEWS**

21 **SEC. 30471. DEPARTMENT OF ENERGY.**

22 In addition to amounts otherwise available, there is
23 appropriated to the Department of Energy for fiscal year
24 2022, out of any money in the Treasury not otherwise ap-
25 propriated, \$200,000,000, to remain available until Sep-

1 tember 30, 2031 (except that no amounts may be dis-
2 bursed after September 30, 2031), to provide for more ef-
3 ficient and more effective environmental reviews under the
4 National Environmental Policy Act of 1969 through the
5 hiring and training of additional personnel, the develop-
6 ment of programmatic assessments or templates, the pro-
7 curement of technical or scientific services, the develop-
8 ment of data or technology systems, stakeholder and com-
9 munity engagement, and the purchase of new equipment.

10 **SEC. 30472. FEDERAL ENERGY REGULATORY COMMISSION.**

11 In addition to amounts otherwise available, there is
12 appropriated to the Federal Energy Regulatory Commis-
13 sion for fiscal year 2022, out of any money in the Treas-
14 ury not otherwise appropriated, \$100,000,000, to remain
15 available until September 30, 2031 (except that no
16 amounts may be disbursed after September 30, 2031), to
17 provide for more efficient and more effective environ-
18 mental reviews under the National Environmental Policy
19 Act of 1969 through the hiring and training of additional
20 personnel, the development of programmatic assessments
21 or templates, the procurement of technical or scientific
22 services, the development of data or technology systems,
23 stakeholder and community engagement, and the purchase
24 of new equipment.

1 **PART 8—OTHER ENERGY MATTERS**

2 **SEC. 30481. FEDERAL ENERGY EFFICIENCY FUND.**

3 (a) APPROPRIATION.—In addition to amounts other-
4 wise available, there is appropriated to the Secretary of
5 Energy for fiscal year 2022, out of any money in the
6 Treasury not otherwise appropriated, \$17,500,000,000, to
7 remain available until expended (except that no funds
8 shall be disbursed after September 30, 2031), to provide
9 grants to agencies to assist them in meeting the require-
10 ments of section 543 of the National Energy Conservation
11 Policy Act (42 U.S.C. 8253) or to assist agencies in reduc-
12 ing the carbon emissions of new or existing Federal build-
13 ings and Federal fleets.

14 (b) USE OF FUNDS.—The Secretary shall use the
15 funds made available pursuant to subsection (a) to provide
16 grants to agencies pursuant to section 546(b) of the Na-
17 tional Energy Conservation Policy Act (42 U.S.C.
18 8256(b)), and to establish a program to provide competi-
19 tive grants to agencies, to carry out projects for onsite
20 or offsite measures that—

21 (1) are applied to or serve a Federal building
22 or Federal fleet; and

23 (2) involve energy conservation, cogeneration
24 facilities, renewable energy sources, low carbon ma-
25 terials, improvements in operations and maintenance
26 efficiencies, retrofit activities, automotive supply

1 equipment, building electrification, energy storage
2 devices, energy consuming devices and required sup-
3 port structures, or carbon-pollution free electricity.

4 (c) CONSIDERATIONS.—In providing grants under
5 subsection (b), the Secretary may consider—

6 (1) the cost-effectiveness of the project;

7 (2) the extent to which a project promotes the
8 integration of clean energy, carbon pollution-free
9 electricity, low carbon materials, automotive supply
10 equipment, and such other onsite or offsite measures
11 as the Secretary determines to be appropriate;

12 (3) the amount of energy and cost savings an-
13 ticipated to the Federal Government;

14 (4) the amount of funding committed to the
15 project by the agency requesting the grant;

16 (5) the extent that a proposal leverages financ-
17 ing from other non-Federal sources; and

18 (6) any other factor which the Secretary deter-
19 mines is in furtherance of this section.

20 (d) DEFINITIONS.—In this section:

21 (1) AUTOMOTIVE SUPPLY EQUIPMENT.—The
22 term “automotive supply equipment” means any
23 conductors, including ungrounded, grounded, and
24 equipment grounding conductors, electric vehicle
25 connectors, attachment plugs, and all other fittings,

1 devices, power outlets, electrical equipment, or
2 apparatuses installed specifically for the purpose of
3 delivering energy to an electric vehicle or to a bat-
4 tery intended to be used in an electric vehicle.

5 (2) **LOW CARBON MATERIAL.**—The term “low
6 carbon material” means any material for which the
7 quantity of greenhouse gases (measured in kilograms
8 of carbon dioxide equivalent) emitted to the atmos-
9 phere by the manufacture, transportation, installa-
10 tion, maintenance, and disposal of the material is
11 significantly lower than such quantity for another,
12 similar material.

13 **SEC. 30482. ENERGY EFFICIENCY AND CONSERVATION**
14 **BLOCK GRANTS.**

15 (a) **IN GENERAL.**—In addition to amounts otherwise
16 available, there is appropriated to the Secretary of Energy
17 for fiscal year 2022, out of any money in the Treasury
18 not otherwise appropriated, \$5,000,000,000, to remain
19 available until September 30, 2031 (except that no funds
20 shall be disbursed after September 30, 2031), to carry out
21 the Energy Efficiency and Conservation Block Grant Pro-
22 gram established under section 542(a) of the Energy Inde-
23 pendence and Security Act of 2007 (42 U.S.C. 17152(a)),
24 of which—

1 (1) \$2,500,000,000 shall be distributed in ac-
2 cordance with section 543 of such Act (42 U.S.C.
3 17153); and

4 (2) \$2,500,000,000 shall be awarded to eligi-
5 ble entities on a competitive basis.

6 (b) PROGRAM.—In carrying out subsection (a), in ad-
7 dition to providing assistance described in section
8 542(b)(1) of the Energy Independence and Security Act
9 of 2007 (42 U.S.C. 17152(b)(1)), the Secretary may also
10 provide assistance to eligible entities for implementing
11 strategies to reduce fossil fuel emissions created as a re-
12 sult of activities within the jurisdictions of eligible entities
13 in a manner that diversifies energy supplies, including by
14 facilitating and promoting the use of alternative fuels.

15 (c) USE OF FUNDS.—In carrying out subsection (a),
16 for purposes of section 544 of the Energy Independence
17 and Security Act of 2007 (42 U.S.C. 17154), the Sec-
18 retary may also consider to be activities that achieve the
19 purposes of the Energy Efficiency and Conservation Block
20 Grant Program—

21 (1) the deployment of energy distribution tech-
22 nologies that significantly increase energy efficiency
23 or expand access to alternative fuels, including dis-
24 tributed resources, district heating and cooling sys-

1 tems, and infrastructure for delivering alternative
2 fuels; and

3 (2) programs for financing energy efficiency, re-
4 newable energy, and zero-emission transportation
5 (and associated infrastructure) capital investments,
6 projects, and programs—

7 (A) which may include loan programs and
8 performance contracting programs for
9 leveraging of additional public and private sec-
10 tor funds, and programs that allow rebates,
11 grants, or other incentives for the purchase and
12 installation of energy efficiency, renewable en-
13 ergy, and zero-emission transportation (and as-
14 sociated infrastructure) measures; or

15 (B) which may be used or implemented in
16 connection with buildings owned and operated
17 by a State, a political subdivision of a State, an
18 agency or instrumentality of a State, or an or-
19 ganization exempt from taxation under section
20 501(c)(3) of the Internal Revenue Code of 1986
21 (26 U.S.C. 501(c)(3)).

22 (d) COMPETITIVE GRANTS.—In carrying out sub-
23 section (a), for purposes of section 546(c)(2) of the En-
24 ergy Independence and Security Act of 2007 (42 U.S.C.
25 17156(c)(2)), the Secretary may give priority to units of

1 local government that plan to carry out projects to expand
2 the use of alternative fuels that would result in significant
3 energy efficiency improvements or reductions in fossil fuel
4 use.

5 (e) ADMINISTRATIVE EXPENSES.—Of the amount
6 made available under subsection (a), the Secretary shall
7 reserve 10 percent for administrative expenses to carry out
8 this section.

9 (f) TECHNICAL AMENDMENTS.—Section 543 of the
10 Energy Independence and Security Act of 2007 (42
11 U.S.C. 17153) is amended—

12 (1) in subsection (c), by striking “subsection
13 (a)(2)” and inserting “subsection (a)(3)”; and

14 (2) in subsection (d), by striking “subsection
15 (a)(3)” and inserting “subsection (a)(4)”.

16 **SEC. 30483. LOW-INCOME SOLAR.**

17 (a) APPROPRIATION.—In addition to amounts other-
18 wise available, there is appropriated to the Department
19 of Energy for fiscal year 2022, out of any amounts in the
20 Treasury not otherwise appropriated, \$2,500,000,000, to
21 remain available until expended (except that no funds
22 shall be disbursed after September 30, 2031), to carry out
23 this section.

1 (b) IN GENERAL.—The Secretary shall use funds ap-
2 propriated by subsection (a) to provide financial assistance
3 to eligible entities to—

4 (1) carry out eligible planning projects; or

5 (2) carry out eligible installation projects.

6 (c) APPLICATIONS.—

7 (1) IN GENERAL.—To be eligible to receive as-
8 sistance under this section, an eligible entity shall
9 submit to the Secretary an application at such time,
10 in such manner, and containing such information as
11 the Secretary may require.

12 (2) INCLUSION FOR INSTALLATION ASSIST-
13 ANCE.—For an eligible entity to receive assistance
14 for an eligible installation project, the Secretary
15 shall require the eligible entity to include in an ap-
16 plication under paragraph (1)—

17 (A) information that demonstrates that the
18 eligible entity has obtained, or has the capacity
19 to obtain, necessary permits, subscribers, access
20 to an installation site, and any other items or
21 agreements necessary to complete the installa-
22 tion of the applicable covered facility;

23 (B) information that demonstrates that the
24 covered facility installed using such assistance

1 will comply with local building and safety codes
2 and standards;

3 (C) a description of the mechanism
4 through which financial benefits will be distrib-
5 uted to beneficiaries or subscribers; and

6 (D) an estimate of the anticipated finan-
7 cial benefit for beneficiaries or subscribers.

8 (3) CONSIDERATION OF PLANNING
9 PROJECTS.—The Secretary may consider the com-
10 pletion of an eligible planning project pursuant to
11 subsection (b)(1) by the eligible entity to be suffi-
12 cient to demonstrate the ability of the eligible entity
13 to meet the requirements of paragraph (2)(A).

14 (d) SELECTION.—

15 (1) IN GENERAL.—In selecting eligible projects
16 to receive assistance under this section, the Sec-
17 retary shall—

18 (A) prioritize—

19 (i) eligible installation projects that
20 will result in the most financial benefit for
21 beneficiaries, as determined by the Sec-
22 retary;

23 (ii) eligible installation projects that
24 will result in development of covered facili-
25 ties in underserved areas; and

1 (iii) eligible projects that include ap-
2 prenticeship, job training, or community
3 participation as part of their application;
4 and

5 (B) ensure that such assistance is provided
6 in a manner that results in eligible projects
7 being carried out on a geographically diverse
8 basis within and among covered States.

9 (2) DETERMINATION OF FINANCIAL BEN-
10 EFIT.—In determining the amount of financial ben-
11 efit for low-income households of an eligible installa-
12 tion project, the Secretary shall ensure that all cal-
13 culations for estimated household energy savings are
14 based solely on electricity offsets from the applicable
15 covered facility and use formulas established by the
16 State or local government with jurisdiction over the
17 applicable covered facility for verifiable household
18 energy savings estimates that accrue to low-income
19 households.

20 (e) ASSISTANCE.—

21 (1) FORM.—The Secretary may provide assist-
22 ance under this section in the form of a grant, re-
23 bate, or low-interest loan.

24 (2) MULTIPLE PROJECTS FOR SAME FACIL-
25 ITY.—

1 (A) IN GENERAL.—An eligible entity may
2 apply for assistance under this section for an el-
3 igible planning project and an eligible installa-
4 tion project for the same covered facility.

5 (B) SEPARATE SELECTIONS.—Selection by
6 the Secretary for assistance under this section
7 of an eligible planning project does not require
8 the Secretary to select for assistance under this
9 section an eligible installation project for the
10 same covered facility.

11 (f) USE OF ASSISTANCE.—

12 (1) ELIGIBLE PLANNING PROJECTS.—An eligi-
13 ble entity receiving assistance for an eligible plan-
14 ning project under this section may use such assist-
15 ance to pay the costs of pre-installation activities as-
16 sociated with an applicable covered facility, includ-
17 ing—

18 (A) feasibility studies;

19 (B) permitting;

20 (C) site assessment;

21 (D) identification of beneficiaries or sub-
22 scribers; or

23 (E) such other costs determined by the
24 Secretary to be appropriate.

1 (2) ELIGIBLE INSTALLATION PROJECTS.—An
2 eligible entity receiving assistance for an eligible in-
3 stallation project under this section may use such
4 assistance to pay the costs of—

5 (A) installation and operation of a covered
6 facility, including costs associated with mate-
7 rials, permitting, labor, or site preparation;

8 (B) storage technology sited at a covered
9 facility;

10 (C) interconnection service expenses;

11 (D) offsetting the cost of a subscription for
12 a covered facility described in subsection
13 (h)(4)(A) for subscribers that are members of a
14 low-income household; or

15 (E) such other costs determined by the
16 Secretary to be appropriate.

17 (g) USE OF FUNDS.—Of the funds appropriated by
18 this section, the Secretary shall use—

19 (1) 15 percent to provide assistance for eligible
20 planning projects; and

21 (2) 85 percent to provide assistance for eligible
22 installation projects.

23 (h) DEFINITIONS.—In this section:

24 (1) BENEFICIARY.—The term “beneficiary”
25 means a low-income household that receives a finan-

1 cial benefit from the installation and operation of a
2 covered facility.

3 (2) COMMUNITY SOLAR FACILITY.—The term
4 “community solar facility” means a solar generating
5 facility that—

6 (A) has multiple subscribers that receive fi-
7 nancial benefits that are directly attributable to
8 the facility; and

9 (B) has a nameplate rating of 5 megawatts
10 AC or less.

11 (3) COMMUNITY SOLAR SUBSCRIPTION.—The
12 term “community solar subscription” means a share
13 in the capacity, or a proportional interest in the elec-
14 tricity generation, of a community solar facility.

15 (4) COVERED FACILITY.—The term “covered
16 facility” means—

17 (A) a community solar facility at least 50
18 percent of the capacity of which is reserved for
19 low-income households;

20 (B) a solar generating facility located at a
21 residence of a low-income household; or

22 (C) a solar generating facility located at a
23 multi-family affordable housing complex.

24 (5) COVERED STATE.—The term “covered
25 State” means a State with processes, policies, or ex-

1 isting models in place to ensure that covered facili-
2 ties deliver financial benefits to low-income house-
3 holds, as determined by the Secretary.

4 (6) ELIGIBLE ENTITY.—The term “eligible enti-
5 ty” means—

6 (A) a nonprofit organization that provides
7 services to low-income households or multi-fam-
8 ily affordable housing complexes;

9 (B) a developer, owner, or operator of a
10 covered facility;

11 (C) a covered State, or political subdivision
12 thereof;

13 (D) an Indian Tribe, tribally owned electric
14 utility, or tribal energy development organiza-
15 tion;

16 (E) a Native Hawaiian community-based
17 organization;

18 (F) any other national or regional entity
19 that has experience developing or installing
20 solar generating facilities for low-income house-
21 holds that maximize financial benefits to those
22 households; and

23 (G) an electric cooperative or a municipi-
24 pality that is an electric utility (as such terms

1 are defined in section 3 of the Federal Power
2 Act).

3 (7) ELIGIBLE INSTALLATION PROJECT.—The
4 term “eligible installation project” means a project
5 to install and operate a covered facility in a covered
6 State.

7 (8) ELIGIBLE PLANNING PROJECT.—The term
8 “eligible planning project” means a project to carry
9 out pre-installation activities for the development of
10 a covered facility in a covered State.

11 (9) ELIGIBLE PROJECT.—The term “eligible
12 project” means—

13 (A) an eligible planning project; or

14 (B) an eligible installation project.

15 (10) FEASIBILITY STUDY.—The term “feasi-
16 bility study” means a study or assessment that de-
17 termines the feasibility of a specific solar generating
18 facility, including a customer interest assessment
19 and a siting assessment, as determined by the Sec-
20 retary.

21 (11) INDIAN TRIBE.—The term “Indian Tribe”
22 means any Indian Tribe, band, nation, Tribal Orga-
23 nization, or other organized group or community, in-
24 cluding any Alaska Native village, Regional Corpora-
25 tion, or Village Corporation, that is recognized as el-

1 eligible for the special programs and services provided
2 by the United States to Indians because of their sta-
3 tus as Indians.

4 (12) INTERCONNECTION SERVICE.—The term
5 “interconnection service” has the meaning given
6 such term in section 111(d)(15) of the Public Utility
7 Regulatory Policies Act of 1978 (16 U.S.C.
8 2621(d)(15)).

9 (13) LOW-INCOME HOUSEHOLD.—The term
10 “low-income household” means a household with an
11 income that—

12 (A) is at or below 200 percent of the Fed-
13 eral poverty level, except that the Secretary
14 may establish a higher level if the Secretary de-
15 termines that such a higher level is necessary to
16 carry out the purposes of this section; or

17 (B) if the State in which the household is
18 located elects, is the basis for eligibility for as-
19 sistance under the Low-Income Home Energy
20 Assistance Act of 1981 (42 U.S.C. 8621 et
21 seq.), provided that such basis is at least 200
22 percent of the Federal poverty level.

23 (14) MULTI-FAMILY AFFORDABLE HOUSING
24 COMPLEX.—The term “multi-family affordable hous-
25 ing complex” means any federally subsidized afford-

1 able housing complex in which at least 50 percent of
2 the units are reserved for low-income households.

3 (15) NATIVE HAWAIIAN COMMUNITY-BASED OR-
4 GANIZATION.—The term “Native Hawaiian commu-
5 nity-based organization” means any organization
6 that is composed primarily of Native Hawaiians
7 from a specific community and that assists in the
8 social, cultural, and educational development of Na-
9 tive Hawaiians in that community.

10 (16) SECRETARY.—The term “Secretary”
11 means the Secretary of Energy.

12 (17) SOLAR GENERATING FACILITY.—The term
13 “solar generating facility” means—

14 (A) a generator that creates electricity
15 from photons; and

16 (B) the accompanying hardware enabling
17 that electricity to flow—

18 (i) onto the electric grid;

19 (ii) into a facility or structure; or

20 (iii) into an energy storage device.

21 (18) STATE.—The term “State” means each of
22 the 50 States, the District of Columbia, Guam, the
23 Commonwealth of Puerto Rico, the Northern Mar-
24 iana Islands, the Virgin Islands, and American
25 Samoa.

1 (19) SUBSCRIBER.—The term “subscriber”
2 means a person who—

3 (A) owns a community solar subscription,
4 or an equivalent unit or share of the capacity
5 or generation of a community solar facility; or

6 (B) is a member of a low-income household
7 that financially benefits from a community solar
8 facility, even if the person does not own a com-
9 munity solar subscription for the facility.

10 (20) UNDERSERVED AREA.—The term “under-
11 served area” means—

12 (A) a geographical area with low or no
13 photovoltaic solar deployment, as determined by
14 the Secretary;

15 (B) a geographical area that has low or no
16 access to electricity, as determined by the Sec-
17 retary;

18 (C) a geographical area with a high energy
19 burden, as determined by the Secretary; or

20 (D) trust land, as defined in section 3765
21 of title 38, United States Code.

22 **SEC. 30484. OVERSIGHT.**

23 In addition to amounts otherwise available, there is
24 appropriated to the Department of Energy for fiscal year
25 2022, out of any money in the Treasury not otherwise ap-

1 appropriated, \$50,000,000, to remain available until Sep-
2 tember 30, 2031 (except that no funds shall be disbursed
3 after September 30, 2031), for oversight by the Depart-
4 ment of Energy Office of Inspector General of the Depart-
5 ment of Energy activities for which funding is appro-
6 priated in this subtitle.