

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO COMMITTEE PRINT FOR SUBTITLE D
OFFERED BY M . _____**

Strike all and insert the following:

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) ELIGIBILITY FOR GRANTS.—

21 “(A) IN GENERAL.—Except as provided in
22 subparagraph (B), an eligible electricity sup-
23 plier shall be eligible for a grant under this sec-
24 tion for a performance year if the certified
25 clean electricity percentage of the eligible elec-

1 tricity supplier for that performance year is in-
2 creased by at least 4 percentage points from the
3 greater of—

4 “(i) the highest certified clean elec-
5 tricity percentage of the eligible electricity
6 supplier for any year prior to that per-
7 formance year; or

8 “(ii) the baseline clean electricity per-
9 centage of the eligible electricity supplier.

10 “(B) ADJUSTMENT.—With respect to a
11 performance year in which an eligible electricity
12 supplier submitted a payment under this section
13 for the year prior to that performance year, the
14 eligible electricity supplier shall be eligible for a
15 grant under this section if the certified clean
16 electricity percentage of the eligible electricity
17 supplier for that performance year is increased
18 by at least—

19 “(i) the number of percentage points
20 described in subparagraph (A); plus

21 “(ii) the number of percentage points
22 that equals the sum described in sub-
23 section (c)(2)(B) for the year for which the
24 payment was submitted.

1 “(2) GRANT CALCULATION.—Except as pro-
2 vided in subsection (d), the Secretary shall issue to
3 an eligible electricity supplier a grant under this sec-
4 tion for a performance year in an amount equal to
5 \$150 for each megawatt-hour of qualified clean elec-
6 tricity validly claimed by the eligible electricity sup-
7 plier under subsection (e)(1)(A)(i) for that perform-
8 ance year that exceeds the sum of—

9 “(A) the product obtained by multi-
10 plying—

11 “(i) the total load of the eligible elec-
12 tricity supplier for that performance year;
13 and

14 “(ii) 0.015; and

15 “(B) the greater of—

16 “(i) the largest quantity of megawatt-
17 hours of qualified clean electricity claimed
18 by the eligible electricity supplier under
19 subsection (e)(1)(A)(i) for any year prior
20 to that performance year; or

21 “(ii) the quantity of megawatt-hours
22 represented by the baseline clean electricity
23 percentage of the eligible electricity sup-
24 plier.

1 “(3) INITIAL GRANTS.—In calculating a grant
2 for performance year 2023, the product described in
3 paragraph (2)(A) shall be obtained by substituting
4 0.025 for 0.015.

5 “(c) PAYMENTS.—

6 “(1) IN GENERAL.—Except as provided in para-
7 graph (3) and subsection (d), the Secretary shall col-
8 lect a payment for a performance year in accordance
9 with this subsection from each eligible electricity
10 supplier that does not have a certified clean elec-
11 tricity percentage for that performance year that is
12 increased by at least 4 percentage points above the
13 greater of—

14 “(A) the highest certified clean electricity
15 percentage of the eligible electricity supplier
16 from any year prior to that performance year;
17 or

18 “(B) the baseline clean electricity percent-
19 age of the eligible electricity supplier.

20 “(2) PAYMENT CALCULATION.—For each eligi-
21 ble electricity supplier, the payment described in
22 paragraph (1) shall be equal to the dollar amount
23 that is the product obtained by multiplying—

24 “(A) \$40; and

1 “(B) the quantity of megawatt-hours that
2 represents the percentage of the total electricity
3 load of the eligible electricity supplier for the
4 performance year that is represented by the
5 number that equals the sum of—

6 “(i) 4; plus

7 “(ii) the number that is equal to—

8 “(I) the greater of—

9 “(aa) the highest certified
10 clean electricity percentage of the
11 eligible electricity supplier for
12 any year prior to that perform-
13 ance year; or

14 “(bb) the baseline clean elec-
15 tricity percentage of the eligible
16 electricity supplier; minus

17 “(II) the certified clean elec-
18 tricity percentage of the eligible elec-
19 tricity supplier for that performance
20 year.

21 “(3) EXCEPTION.—The Secretary shall not col-
22 lect a payment for a performance year from an eligi-
23 ble electricity supplier that has a certified clean elec-
24 tricity percentage for that performance year that is
25 85 percent or greater, subject to the condition that

1 the certified clean electricity percentage of the eligi-
2 ble electricity supplier for that performance year is
3 not less than the certified clean electricity percent-
4 age of the eligible electricity supplier for the year
5 prior to that performance year.

6 “(4) DEADLINE.—The Secretary shall collect a
7 payment under this section from an eligible elec-
8 tricity supplier not later than 6 months after the
9 date on which the eligible electricity supplier submits
10 the applicable certification under subsection
11 (e)(1)(A)(i).

12 “(5) RESTRICTION.—An eligible electricity sup-
13 plier may not recover the cost of a payment sub-
14 mitted under this section from any person other
15 than the shareholders or owners of the eligible elec-
16 tricity supplier.

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

18 “(1) IN GENERAL.—Subject to paragraph (2),
19 with respect to any of calendar years 2023 through
20 2029, an eligible electricity supplier may elect to
21 defer a grant or a payment for the calendar year,
22 and shall notify the Secretary of such election at
23 such time and in such form as the Secretary re-
24 quires.

1 “(2) LIMITATION.—An eligible electricity sup-
2 plier may not make an election described in para-
3 graph (1) for a calendar year if the eligible elec-
4 tricity supplier made that election for the preceding
5 2 calendar years.

6 “(3) GRANT OR PAYMENT FOLLOWING DEFER-
7 RAL.—

8 “(A) ELIGIBILITY.—An eligible electricity
9 supplier making an election under this sub-
10 section shall be eligible for a grant, or shall
11 submit a payment, for a performance year fol-
12 lowing a deferred year based on whether its cer-
13 tified clean electricity percentage increased, on
14 average, by 4 or more percentage points in that
15 performance year and each consecutive deferred
16 year immediately preceding that performance
17 year.

18 “(B) AMOUNTS.—The amount of a grant
19 or payment pursuant to this subsection shall be
20 based on the calculations set forth in sub-
21 sections (b) and (c), respectively, adjusted to
22 account for the performance year and each de-
23 ferred year.

24 “(e) REQUIREMENTS.—

1 “(1) CONDITIONS.—In each of calendar years
2 2024 through 2031, each eligible electricity sup-
3 plier—

4 “(A) shall submit to the Secretary, by a
5 date determined by the Secretary (but not later
6 than June 1)—

7 “(i) a performance certification for
8 the preceding calendar year, using such
9 methods and subject to such audit provi-
10 sions as the Secretary determines appro-
11 priate, of—

12 “(I) the total electricity load of
13 the eligible electricity supplier in such
14 preceding calendar year;

15 “(II) the quantity of megawatt-
16 hours of qualified clean electricity that
17 the eligible electricity supplier claims
18 for such preceding calendar year for
19 purposes of this section; and

20 “(III) the percentage of the total
21 electricity load certified under sub-
22 clause (I) that is qualified clean elec-
23 tricity claimed under subclause (II);

24 “(ii) a written assurance that the eli-
25 gible electricity supplier will promptly re-

1 port to any applicable commission, board,
2 or governance body that regulates the eligi-
3 ble electricity supplier any grant received
4 or payment submitted by the eligible elec-
5 tricity supplier under this section; and

6 “(iii) a compliance certification that
7 the eligible electricity supplier has com-
8 plied, with respect to each grant received
9 or payment submitted by the eligible elec-
10 tricity supplier under this section, as appli-
11 cable, with—

12 “(I) all written assurances sub-
13 mitted under this section;

14 “(II) the requirements of para-
15 graph (3); and

16 “(III) requirements established
17 by the Secretary to ensure the finan-
18 cial integrity of grants issued and
19 payments collected under this section;
20 and

21 “(B) may not receive a grant under this
22 section for a performance year unless the eligi-
23 ble electricity supplier—

24 “(i) complies with subparagraph (A)
25 with respect to that performance year; and

1 “(ii) submits to the Secretary, for
2 that performance year, a written assurance
3 in accordance with section 803(b)(3) of the
4 Energy Independence and Security Act (42
5 U.S.C. 17282(b)(3)) (for purposes of
6 which any reference to a grant under that
7 section shall be considered to be a ref-
8 erence to a grant under this section).

9 “(2) BASELINE.—Each eligible electricity sup-
10 plier, including each new eligible electricity supplier,
11 shall provide sufficient information to the Secretary,
12 as determined by the Secretary, to establish its base-
13 line clean electricity percentage.

14 “(3) USE OF FUNDS.—An eligible electricity
15 supplier shall use a grant received under this section
16 exclusively for the benefit of the ratepayers of the el-
17 igible electricity supplier, including direct bill assist-
18 ance to ratepayers, investments in qualified clean
19 electricity and energy efficiency, and worker reten-
20 tion.

21 “(f) DEFINITIONS.—In this section:

22 “(1) BASELINE CLEAN ELECTRICITY PERCENT-
23 AGE.—

24 “(A) IN GENERAL.—Except as provided in
25 subparagraph (B), the term ‘baseline clean elec-

1 tricity percentage’ means, with respect to an el-
2 igible electricity supplier, the average percent-
3 age of the total electricity load of the eligible
4 electricity supplier for calendar years 2019 and
5 2020 that is represented by, as determined by
6 the Secretary—

7 “(i) the average clean electricity per-
8 centage of the eligible electricity supplier
9 for such calendar years; and

10 “(ii) a share of any unallocated quali-
11 fied clean electricity for such calendar
12 years.

13 “(B) NEW ELIGIBLE ELECTRICITY SUP-
14 PLIERS.—With respect to a new eligible elec-
15 tricity supplier, the term ‘baseline clean elec-
16 tricity percentage’ means the prevailing average
17 clean electricity percentage of comparable eligi-
18 ble electricity suppliers in the area in which the
19 new eligible electricity supplier provides end-use
20 electricity customers with electricity, as deter-
21 mined by the Secretary.

22 “(2) CARBON DIOXIDE EQUIVALENT EMIS-
23 SIONS.—The term ‘carbon dioxide equivalent emis-
24 sions’ means, with respect to a greenhouse gas, the
25 number of metric tons of carbon dioxide emissions

1 with the same global warming potential over a 20-
2 year period as 1 metric ton of emissions of the
3 greenhouse gas, as determined by the Secretary, tak-
4 ing into consideration relevant methods and informa-
5 tion described in assessment reports prepared by the
6 Intergovernmental Panel on Climate Change.

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

12 “(4) CERTIFIED CLEAN ELECTRICITY PERCENT-
13 AGE.—The term ‘certified clean electricity percent-
14 age’ means, with respect to an eligible electricity
15 supplier, the percentage certified by the eligible elec-
16 tricity supplier under subsection (e)(1)(A)(i)(III),
17 which may only include qualified clean electricity
18 with respect to which the eligible electricity supplier
19 holds the exclusive rights to the qualifying at-
20 tributes.

21 “(5) CLEAN ELECTRICITY PERCENTAGE.—The
22 term ‘clean electricity percentage’ means, with re-
23 spect to an eligible electricity supplier, the percent-
24 age of the total electricity load of the eligible elec-
25 tricity supplier that is qualified clean electricity, with

1 respect to which the eligible electricity supplier holds
2 the exclusive rights to the qualifying attributes.

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

8 “(A) provides end-use electricity customers
9 with electricity; and

10 “(B) is granted the authority or has an ob-
11 ligation pursuant to Federal, State, or local law
12 or regulation to provide electricity to end-use
13 electricity customers.

14 “(7) NEW ELIGIBLE ELECTRICITY SUPPLIER.—
15 The term ‘new eligible electricity supplier’ means an
16 eligible electricity supplier that did not provide elec-
17 tricity to end-use electricity customers in both of cal-
18 endar years 2019 and 2020.

19 “(8) PERFORMANCE YEAR.—The term ‘per-
20 formance year’ means the calendar year for which a
21 certification was submitted under subsection
22 (e)(1)(A)(i).

23 “(9) QUALIFIED CLEAN ELECTRICITY.—The
24 term ‘qualified clean electricity’ means electricity
25 generated by an electric generating unit, or tech-

1 nology type or class thereof, that has a carbon inten-
2 sity that is not more than 0.10.

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

5 “(11) TOTAL ELECTRICITY LOAD.—The term
6 ‘total electricity load’ means, with respect to an eli-
7 gible electricity supplier, the total quantity, in mega-
8 watt-hours, of electricity provided by the eligible
9 electricity supplier to end-use electricity customers in
10 a calendar year.”.

11 **PART 2—RESIDENTIAL EFFICIENCY AND**
12 **ELECTRIFICATION REBATES**

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

15 (a) APPROPRIATION.—In addition to amounts other-
16 wise available, there is appropriated to the Secretary of
17 Energy (referred to in this section as the “Secretary”) for
18 fiscal year 2022, out of any money in the Treasury not
19 otherwise appropriated, \$9,000,000,000, to remain avail-
20 able until September 30, 2031, to institute guidelines for
21 State energy offices to provide rebates to homeowners and
22 aggregators for whole-house energy saving retrofits as au-
23 thorized under section 362 of the Energy Policy and Con-
24 servation Act (42 U.S.C. 6322), which shall be made avail-
25 able as follows:

1 (1) HOME ON-LINE PERFORMANCE-BASED EN-
2 ERGY EFFICIENCY (HOPE) CONTRACTOR TRAINING
3 GRANTS.—

4 (A) IN GENERAL.—\$500,000,000 shall be
5 available for the Secretary to award grants to
6 States through the State Energy Program,
7 which shall partner with nonprofit organizations
8 to fund qualifying programs described in sub-
9 paragraph (B) that provide training courses
10 and opportunities to support home energy effi-
11 ciency upgrade construction services to train
12 workers, both on-line and in-person, to support
13 and provide for the home energy efficiency ret-
14 rofits under paragraph (2).

15 (B) QUALIFYING PROGRAMS.—For the
16 purposes of this paragraph, qualifying programs
17 are programs that—

18 (i) provide the equivalent of at least
19 30 hours in total course time;

20 (ii) are provided by a provider that is
21 accredited by the Interstate Renewable En-
22 ergy Council or has other accreditation de-
23 termined to be equivalent by the Secretary;

24 (iii) are, with respect to a particular
25 job, aligned with the relevant National Re-

1 newable Energy Laboratory Job Task
2 Analysis, or other credentialing program
3 foundation that helps identify the nec-
4 essary core knowledge areas, critical work
5 functions, or skills, as approved by the
6 Secretary;

7 (iv) have established learning objec-
8 tives;

9 (v) include, as the Secretary deter-
10 mines appropriate, an appropriate assess-
11 ment of such learning objectives that may
12 include a final exam, to be proctored on-
13 site or through remote proctoring, or an
14 in-person field exam; and

15 (vi) include training related to—

16 (I) contractor certification;

17 (II) energy auditing or assess-
18 ment;

19 (III) home energy systems (in-
20 cluding Energy Star-qualified HVAC
21 systems and Wi-Fi-enabled home en-
22 ergy communications technology, or
23 any future technology that achieves
24 the same goals);

1 (IV) insulation installation and
2 air leakage control;

3 (V) health and safety regarding
4 the installation of energy efficiency
5 measures or health and safety impacts
6 associated with energy efficiency ret-
7 rofits;

8 (VI) indoor air quality;

9 (VII) energy efficiency retrofits
10 in manufactured housing; and

11 (VIII) residential electrification
12 training and conversion training.

13 (C) STATE ENERGY PROGRAM PRO-
14 VIDERS.—A State energy office may use not
15 more than 10 percent of the amounts made
16 available to the State energy office under this
17 paragraph to administer a qualifying program
18 described in subparagraph (B), including for
19 the conduct of design and operations activities.

20 (D) TERMS AND CONDITIONS.—

21 (i) ELIGIBLE USE OF FUNDS.—Of the
22 amounts made available to a State under
23 this paragraph, 85 percent shall be used by
24 the State—

1 (I) to support the operations of
2 qualifying programs, including estab-
3 lishing, modifying, or maintaining the
4 online systems, staff time, and soft-
5 ware and online program manage-
6 ment, through a course that meets the
7 applicable criteria;

8 (II) to reimburse the contractor
9 company for training costs for em-
10 ployees;

11 (III) to provide any home tech-
12 nology support needed for an em-
13 ployee to receive training pursuant to
14 this section; and

15 (IV) to support wages of employ-
16 ees during training.

17 (ii) TIMING OF OBLIGATIONS.—
18 Amounts made available under this para-
19 graph shall be used, as necessary, to cover
20 or reimburse allowable costs incurred after
21 the date of enactment of this Act.

22 (iii) UNOBLIGATED AMOUNTS.—
23 Amounts made available under this para-
24 graph which are not accepted, are volun-
25 tarily returned, or otherwise recaptured for

1 any reason shall be used to fund grants
2 under paragraph (2).

3 (2) HOME OWNER MANAGING ENERGY SAVINGS
4 (HOMES) REBATES.—

5 (A) IN GENERAL.—95 percent of amounts
6 made available under this section shall be avail-
7 able to the Secretary to award grants to State
8 energy offices to establish Home Owner Man-
9 aging Energy Savings (HOMES) Rebate Pro-
10 grams through the State Energy Program
11 under part B of title III of the Energy Policy
12 and Conservation Act (42 U.S.C. 6291 et seq.),
13 in accordance with the formula for the State
14 Energy Program in effect on January 1, 2021.

15 (B) COORDINATION.—In carrying out this
16 section, the Secretary shall coordinate with
17 State energy offices to ensure that programs
18 that receive awards are formulated to achieve
19 maximum greenhouse gas emissions reductions
20 and household energy and costs savings.

21 (C) APPLICATION.—In order to receive a
22 grant under this section a State shall submit to
23 the Secretary an application that includes a
24 plan to implement a qualifying State program
25 that includes—

1 (i) a plan to ensure that each home
2 energy efficiency retrofit under the pro-
3 gram—

4 (I) is completed by a contractor
5 who meets minimum training require-
6 ments, certification requirements, and
7 other requirements established by the
8 Secretary; and

9 (II) includes installation of 1 or
10 more home energy efficiency retrofit
11 measures that are modeled to achieve,
12 or are shown to achieve, the minimum
13 reduction required in home energy
14 use, or with respect to a portfolio of
15 home energy efficiency retrofits, in ag-
16 gregated home energy use for such
17 portfolio;

18 (ii) a plan—

19 (I) to utilize, for purposes of
20 modeled performance home rebates,
21 modeling software, methods, and pro-
22 cedures for determining and docu-
23 menting the reductions in home en-
24 ergy use resulting from the implemen-
25 tation of a home energy efficiency ret-

1 rofit that is calibrated to historical en-
2 ergy usage for a home consistent with
3 BPI 2400, that are approved by the
4 Secretary, that can provide evidence
5 for necessary improvements to a State
6 program, and that can help to cali-
7 brate models for accuracy;

8 (II) to utilize, for purposes of
9 measured performance home rebates,
10 open-source advanced measurement
11 and verification software approved by
12 the Secretary for determining and
13 documenting the monthly and hourly
14 (if available) weather-normalized base-
15 line energy use of a home, the reduc-
16 tions in monthly and hourly (if avail-
17 able) weather-normalized energy use
18 of a home resulting from the imple-
19 mentation of a home energy efficiency
20 retrofit, and open-source advanced
21 measurement and verification software
22 approved by the Secretary; and

23 (III) to value savings based on
24 time, location, or greenhouse gas
25 emissions;

1 (iii) procedures for a homeowner to
2 transfer the right to claim a rebate to the
3 contractor performing the applicable home
4 energy efficiency retrofit or to an
5 aggregator, if the State program will uti-
6 lize aggregators;

7 (iv) if the State program will utilize
8 aggregators to facilitate delivery of rebates
9 to homeowners or contractors, require-
10 ments for an entity to be eligible to serve
11 as an aggregator;

12 (v) quality monitoring to ensure that
13 each installation that receives a rebate is
14 documented in a certificate, provided by
15 the contractor to the homeowner, that de-
16 tails the work, including information about
17 the characteristics of equipment and mate-
18 rials installed, as well as projected energy
19 savings or energy generation, in a way that
20 will enable the homeowner to clearly com-
21 municate the value of the high-performing
22 features funded by the rebate to buyers,
23 real estate agents, appraisers and lenders;
24 and

1 (vi) a procedure for providing the con-
2 tractor performing a home energy effi-
3 ciency retrofit or an aggregator who has
4 the right to claim such rebate with \$200
5 for each home located in an underserved
6 community that receives a home efficiency
7 retrofit for which a rebate is provided
8 under the program.

9 (D) AMOUNT OF REBATES FOR SINGLE
10 FAMILY AND MULTIFAMILY HOMES.—Of the
11 amounts provided to a State energy office
12 under this section, 85 percent shall be used to
13 provide Home Owner Managing Energy Savings
14 (HOMES) Rebates to—

15 (i) individuals and aggregators for the
16 energy efficiency upgrades of single-family
17 homes of not more than 4 units—

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

22 (II) \$4,000 for a retrofit that
23 achieves at least 35 percent modeled
24 energy system savings or 50 percent

1 of the project cost, whichever is lower;
2 or

3 (III) for measured energy sav-
4 ings, a payment per kilowatt hour
5 saved, or kilowatt hour-equivalent
6 saved, equal to \$2,000 for a 20 per-
7 cent reduction of energy use for the
8 average home in the State, for homes
9 or portfolios of homes that achieve at
10 least 15 percent energy savings, or 50
11 percent of the project cost, whichever
12 is lower;

13 (ii) multifamily building owners and
14 aggregators for the energy efficiency up-
15 grades of multifamily buildings—

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

21 (II) \$4,000 per dwelling unit for
22 a retrofit that achieves at least 35
23 percent modeled energy system sav-
24 ings up to a maximum of \$400,000
25 per multifamily building; or

1 (III) for measured energy sav-
2 ings, a payment rate per kilowatt
3 hours saved, or kilowatt hour-equiva-
4 lent saves, equal to \$2,000 for a 20
5 percent reduction of energy use for
6 the average multifamily building in
7 the State, for multifamily buildings or
8 portfolios of buildings that achieve at
9 least 15 percent energy savings, or 50
10 percent of the project cost, whichever
11 is lower; or

12 (iii) individuals and aggregators for
13 the energy efficiency upgrades of single
14 family homes of 4 units or less or multi-
15 family buildings that are occupied by resi-
16 dents with an annual income of less than
17 80 percent of the area median income as
18 published by the Department of Housing
19 and Urban Development—

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

24 (II) \$8,000 for a retrofit that
25 achieves at least 35 percent modeled

1 energy system savings or 80 percent
2 of the project cost, whichever is lower;
3 or

4 (III) for measured energy sav-
5 ings, a payment rate per kilowatt
6 hour saved, or kilowatt hour-equa-
7 lent saved, equal to \$4,000 for a 20
8 percent reduction of energy use for
9 the average multifamily building in
10 the State, for multifamily buildings or
11 portfolios of buildings that achieve at
12 least 15 percent energy savings, or 80
13 percent of the project cost, whichever
14 is lower.

15 (E) REQUIREMENT.—Not less than 25
16 percent of the funds provided to a State energy
17 office under this section shall be used for the
18 purposes of each of clauses (i), (ii), and (iii) of
19 subparagraph (D).

20 (F) ELIGIBILITY OF CERTAIN APPLI-
21 ANCES.—In calculating total energy savings for
22 single family or multifamily homes under this
23 section, a program may include savings from
24 the purchase of high-efficiency natural gas
25 HVAC systems and water heaters certified

1 under the Energy Star program until the date
2 that is 6 years after the date of enactment of
3 this Act.

4 (G) PLANNING.—Not to exceed 20 percent
5 of any grant made with funds made available
6 under this paragraph shall be expended for
7 planning and management development and ad-
8 ministration.

9 (H) TECHNICAL ASSISTANCE.—Amounts
10 made available under this paragraph shall be
11 used for single family, multifamily, and manu-
12 factured housing rebates and the Secretary
13 shall, in consultation with States, contractors,
14 and other technical experts design support,
15 methodology, and contractor criteria as appro-
16 priate for the different building stock.

17 (I) USE OF FUNDS.—Rebate amounts
18 made available through the High-Efficiency
19 Electric Home Rebate Program established
20 under subsection (b)(1) of section 124 of the
21 Energy Policy Act of 2005 (42 U.S.C. 15821)
22 (as amended by section 30422 of this subtitle)
23 may be used in conjunction with the funds
24 made available under this section.

25 (b) DEFINITIONS.—In this section:

1 (1) AGGREGATOR.—The term “aggregator”
2 means a gas utility, electric utility, or commercial,
3 nonprofit, or government entity that may receive re-
4 bates provided under a State program under this
5 section for 1 or more portfolios consisting of 1 or
6 more energy efficiency retrofits.

7 (2) CONTRACTOR CERTIFICATION.—The term
8 “contractor certification” means—

9 (A) an industry recognized certification
10 that may be obtained by a residential contractor
11 to advance the expertise and education of the
12 contractor in energy efficiency retrofits of resi-
13 dential buildings; and

14 (B) any other certification the Secretary
15 determines appropriate for purposes of the
16 HOMES Rebate Program established under
17 subsection (a)(2).

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

20 (A) the business of which is to provide
21 services to residential building owners with re-
22 spect to HVAC systems, insulation, air sealing,
23 or other services that are approved by the Sec-
24 retary;

1 (B) that holds the licenses and insurance
2 required by the State in which the company
3 provides services; and

4 (C) that provides services for which a re-
5 bate may be provided pursuant to the HOMES
6 Rebate Program established under subsection
7 (a)(2).

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

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

16 (A) is located in the United States;

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

19 (C) is occupied at least 6 months out of
20 the year.

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

23 (A) is certified under the Energy Star pro-
24 gram;

1 (B) consisting of a heating component, a
2 ventilation component, and an air-conditioning
3 component; and

4 (C) the components of which may include
5 central air conditioning, a heat pump, a fur-
6 nace, a boiler, a rooftop unit, and a window
7 unit.

8 (7) MULTIFAMILY BUILDING.—The term “mul-
9 tifamily building” means a building with 5 or more
10 dwelling units.

11 (8) STATE ENERGY OFFICE.—The term “State
12 energy office” means the State agency responsible
13 for developing State energy conservation plans under
14 section 362 of the Energy Policy and Conservation
15 Act (42 U.S.C. 6322).

16 (9) UNDERSERVED COMMUNITY.—The term
17 “underserved community” means—

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

21 (i) a low-income community; or

22 (ii) a community of racial or ethnic
23 minority concentration; or

24 (B) any other community that the Sec-
25 retary determines is disproportionately vulner-

1 able to, or bears a disproportionate burden of,
2 any combination of economic, social, and envi-
3 ronmental stressors.

4 **SEC. 30422. HIGH-EFFICIENCY ELECTRIC HOME REBATE**
5 **PROGRAM.**

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

9 **“SEC. 124. HIGH-EFFICIENCY ELECTRIC HOME REBATE**
10 **PROGRAM.**

11 “(a) APPROPRIATIONS.—

12 “(1) IN GENERAL.—In addition to amounts
13 otherwise available, there is appropriated to the Sec-
14 retary for fiscal year 2022, out of any money in the
15 Treasury not otherwise appropriated,
16 \$3,500,000,000, to remain available until September
17 30, 2031, to carry out this section, including to pro-
18 vide rebates under this section, of which the Sec-
19 retary—

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

23 “(B) shall use not more than
24 \$300,000,000—

25 “(i) to administer this section; and

1 “(ii) to provide administrative and
2 technical support to certified contractor
3 companies, qualified providers, States, and
4 Indian Tribes.

5 “(2) ADDITIONAL FUNDING FOR TRIBAL COM-
6 MUNITIES AND LOW- OR MODERATE-INCOME HOUSE-
7 HOLDS.—In addition to amounts otherwise available,
8 there is appropriated to the Secretary for fiscal year
9 2022, out of any money in the Treasury not other-
10 wise appropriated, \$5,500,000,000, to remain avail-
11 able until September 30, 2031, for—

12 “(A) rebates under this section relating to
13 qualified electrification projects carried out in
14 Tribal communities or for low- or moderate-in-
15 come households; and

16 “(B) any necessary administrative or tech-
17 nical support for those qualified electrification
18 projects.

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

21 “(1) HIGH-EFFICIENCY ELECTRIC HOME RE-
22 BATES.—The Secretary shall establish a program
23 within the Department, to be known as the ‘High-
24 Efficiency Electric Home Rebate Program’, under
25 which the Secretary shall provide to homeowners

1 and owners of multifamily buildings high-efficiency
2 electric home rebates, in accordance with this sub-
3 section, for qualified electrification projects carried
4 out at, or relating to, the homes or multifamily
5 buildings, as applicable.

6 “(2) AMOUNT OF REBATE.—

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

10 “(i) in the case of a qualified elec-
11 trification project described in subsection
12 (d)(11)(A)(i)(II) that installs a heat pump
13 used for water heating, not more than
14 \$1,250;

15 “(ii) in the case of a qualified elec-
16 trification project described in subsection
17 (d)(11)(A)(i)(II) that installs a heat pump
18 HVAC system—

19 “(I)(aa) not more than \$3,000 if
20 the heat pump HVAC system has a
21 heating capacity of not less than
22 27,500 Btu per hour; or

23 “(bb) not more than \$4,000 if
24 the heat pump HVAC system meets
25 Energy Star program cold climate cri-

1 teria and is installed in a cold climate,
2 as determined by the Secretary;

3 “**(II)(aa)** not more than \$1,500 if
4 the heat pump HVAC system has a
5 heating capacity of less than 27,500
6 Btu per hour; or

7 “**(bb)** not more than \$2,000 if
8 the heat pump HVAC system meets
9 Energy Star program cold climate cri-
10 teria and is installed in a cold climate,
11 as determined by the Secretary; and

12 “**(III)** \$250, in addition to the
13 amount described in subclause (I) or
14 (II), if a qualified electrification
15 project described in subsection
16 (d)(11)(A)(i)(V) that installs insula-
17 tion, air sealing, and ventilation in ac-
18 cordance with clause (v) is completed
19 within 6 months before or after the
20 qualified electrification project de-
21 scribed in that subclause;

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

1 “(iv) in the case of a qualified elec-
2 trification project described in subsection
3 (d)(11)(A)(i)(I) that installs an electric
4 load or service center panel that enables
5 the installation and use of any upgrade,
6 appliance, system, equipment, infrastruc-
7 ture, component, or other item installed
8 pursuant to any other qualified electrifica-
9 tion project, not more than \$3,000;

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

14 “(vi) in the case of any other qualified
15 electrification project, including a qualified
16 electrification project described in any of
17 subclauses (I) through (III) of subsection
18 (d)(11)(A)(ii), for which the Secretary pro-
19 vides a high-efficiency electric home rebate,
20 not more than an amount determined by
21 the Secretary for that qualified electrifica-
22 tion project, subject to subparagraph (B).

23 “(B) LIMITATIONS ON AMOUNT OF RE-
24 BATE.—

1 “(i) MAXIMUM TOTAL AMOUNT.—Sub-
2 ject to subsection (c)(1)(B), the maximum
3 total amount that may be awarded as high-
4 efficiency electric home rebates under this
5 subsection shall be \$10,000 with respect to
6 each home for which a high-efficiency elec-
7 tric home rebate is provided.

8 “(ii) COSTS.—

9 “(I) IN GENERAL.—Subject to
10 subsection (c)(1)(C), the amount of a
11 high-efficiency electric home rebate
12 provided to a homeowner under this
13 subsection shall not exceed 50 percent
14 of the total cost of the applicable
15 qualified electrification project.

16 “(II) LABOR COSTS.—Subject to
17 subsection (c)(1)(C), not more than
18 50 percent of the labor costs associ-
19 ated with a qualified electrification
20 project may be included in the 50 per-
21 cent of total costs for which a high-ef-
22 ficiency electric home rebate is pro-
23 vided under this subsection, as de-
24 scribed in subclause (I), subject to the
25 condition that labor costs account for

1 not more than 50 percent of the
2 amount of the high-efficiency electric
3 home rebate.

4 “(3) LIMITATIONS ON QEPS.—

5 “(A) CONTRACTORS.—A high-efficiency
6 electric home rebate may be provided for a
7 qualified electrification project carried out by a
8 contractor company only if that contractor com-
9 pany is a certified contractor company.

10 “(B) HEAT PUMP HVAC SYSTEMS.—A
11 high-efficiency electric home rebate may be pro-
12 vided for a qualified electrification project that
13 installs or enables the installation of a heat
14 pump HVAC system only if the heat pump
15 HVAC system—

16 “(i) replaces—

17 “(I) a nonelectric HVAC system;

18 “(II) an electric resistance
19 HVAC system; or

20 “(III) an air conditioning unit
21 that—

22 “(aa) does not have a re-
23 versing valve; and

1 “(bb) has a lower seasonal
2 energy-efficiency ratio than the
3 heat pump HVAC system; or

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

6 “(C) HEAT PUMPS FOR WATER HEAT-
7 ING.—A high-efficiency electric home rebate
8 may be provided for a qualified electrification
9 project that installs or enables the installation
10 of a heat pump used for water heating only if
11 the heat pump—

12 “(i) replaces—

13 “(I) a nonelectric heat pump
14 water heater;

15 “(II) a nonelectric water heater;

16 or

17 “(III) an electric resistance water
18 heater; or

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

21 “(D) ELECTRIC STOVES, COOKTOPS,
22 RANGES, AND OVENS.—A high-efficiency electric
23 home rebate may be provided for a qualified
24 electrification project described in subsection

1 (d)(11)(A)(i)(III) only if the applicable electric
2 stove, cooktop, range, or oven—

3 “(i) replaces a nonelectric stove,
4 cooktop, range, or oven; or

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

7 “(E) ELECTRIC HEAT PUMP CLOTHES
8 DRYERS.—A high-efficiency electric home re-
9 bate may be provided for a qualified electrifica-
10 tion project described in subsection
11 (d)(11)(A)(i)(IV) only if the applicable electric
12 heat pump clothes dryer—

13 “(i) replaces a nonelectric clothes
14 dryer; or

15 “(ii) is part of new construction.

16 “(4) ADDITIONAL INCENTIVES FOR CONTRAC-
17 TORS AND QUALIFIED PROVIDERS.—

18 “(A) GENERAL INCENTIVE.—

19 “(i) IN GENERAL.—With respect to
20 each qualified electrification project de-
21 scribed in clause (ii), the Secretary shall
22 provide a payment of \$100 to the certified
23 contractor company or qualified provider
24 carrying out the qualified electrification
25 project.

1 “(ii) QUALIFIED ELECTRIFICATION
2 PROJECT DESCRIBED.—A qualified elec-
3 trification project referred to in clause (i)
4 is a qualified electrification project—

5 “(I) that is carried out at a home
6 or multifamily building;

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

9 “(III) with respect to which the
10 certified contractor company or quali-
11 fied provider is not eligible for a high-
12 er payment under any of subpara-
13 graphs (B) through (D).

14 “(B) INCENTIVE FOR QEPS IN CERTAIN
15 COMMUNITIES AND HOUSEHOLDS.—

16 “(i) IN GENERAL.—With respect to
17 each qualified electrification project de-
18 scribed in clause (ii), the Secretary shall
19 provide a payment of \$200 to the certified
20 contractor company or qualified provider
21 carrying out the qualified electrification
22 project.

23 “(ii) QUALIFIED ELECTRIFICATION
24 PROJECT DESCRIBED.—A qualified elec-

1 trification project referred to in clause (i)
2 is a qualified electrification project—

3 “(I) that is carried out at a home
4 or multifamily building that—

5 “(aa) is located in an under-
6 served community or a Tribal
7 community; or

8 “(bb) is certified, or the
9 household of the homeowner of
10 which is certified, as applicable,
11 as low- or moderate-income;

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

14 “(III) with respect to which the
15 certified contractor company or quali-
16 fied provider is not eligible for a high-
17 er payment under subparagraph (C)
18 or (D).

19 “(C) INCENTIVE FOR CERTAIN LABOR
20 PRACTICES.—

21 “(i) IN GENERAL.—With respect to
22 each qualified electrification project de-
23 scribed in clause (ii), the Secretary shall
24 provide a payment of \$250 to the certified
25 contractor company or qualified provider

1 carrying out the qualified electrification
2 project.

3 “(ii) QUALIFIED ELECTRIFICATION
4 PROJECT DESCRIBED.—A qualified elec-
5 trification project referred to in clause (i)
6 is a qualified electrification project—

7 “(I) that is carried out—

8 “(aa) at a home or multi-
9 family building; and

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

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

16 “(III) with respect to which—

17 “(aa) all laborers and me-
18 chanics employed on the qualified
19 electrification project are paid
20 wages at rates not less than
21 those prevailing on projects of a
22 character similar in the locality;
23 and

24 “(bb) the certified con-
25 tractor company or qualified pro-

1 vider is not eligible for a higher
2 payment under subparagraph
3 (D).

4 “(D) MAXIMUM INCENTIVE.—

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 \$500 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 that—

19 “(AA) is located in an
20 underserved community or a
21 Tribal community; or

22 “(BB) is certified, or
23 the household of the home-
24 owner of which is certified,

1 as applicable, as low- or
2 moderate-income; and

3 “(bb) by a certified con-
4 tractor company or qualified pro-
5 vider that allows for the use of
6 collective bargaining agreements;

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

9 “(III) with respect to which all
10 laborers and mechanics employed on
11 the qualified electrification project are
12 paid wages at rates not less than
13 those prevailing on projects of a char-
14 acter similar in the locality.

15 “(E) CLARIFICATION.—An amount pro-
16 vided to a certified contractor company or
17 qualified provider under any of subparagraphs
18 (A) through (D) shall be in addition to the
19 amount of any high-efficiency electric home re-
20 bate received by the certified contractor com-
21 pany or qualified provider.

22 “(5) CLAIM.—

23 “(A) IN GENERAL.—Subject to paragraph
24 (2)(B), a homeowner, a certified contractor
25 company, or a qualified provider may claim a

1 separate high-efficiency electric home rebate
2 under this subsection for each qualified elec-
3 trification project carried out at a home.

4 “(B) TRANSFER.—The Secretary shall es-
5 tablish and publish procedures pursuant to
6 which a homeowner or owner of a multifamily
7 building may transfer the right to claim a re-
8 bate under this subsection to the certified con-
9 tractor company or qualified provider carrying
10 out the applicable qualified electrification
11 project.

12 “(6) MULTIFAMILY BUILDINGS.—

13 “(A) IN GENERAL.—Subject to subpara-
14 graph (B), the owner of a multifamily building
15 may combine the amounts of high-efficiency
16 electric home rebates for each dwelling unit in
17 the multifamily building into a single rebate,
18 subject to—

19 “(i) the condition that the applicable
20 qualified electrification projects benefit
21 each dwelling unit with respect to which
22 the rebate is claimed; and

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

25 “(B) COSTS.—

1 “(i) IN GENERAL.—Subject to clause
2 (ii), the amount of a rebate under subpara-
3 graph (A) shall not exceed 50 percent of
4 the total cost, including labor costs, of the
5 applicable qualified electrification projects.

6 “(ii) LOW- OR MODERATE-INCOME
7 BUILDINGS.—In the case of a multifamily
8 building that is certified by the Secretary
9 as low- or moderate-income, the amount of
10 a rebate under subparagraph (A) shall not
11 exceed 100 percent of the total cost of the
12 applicable qualified electrification projects.

13 “(C) PROCEDURES.—The Secretary shall
14 establish and publish procedures—

15 “(i) pursuant to which the owner of a
16 multifamily building may combine rebate
17 amounts in accordance with this sub-
18 section; and

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

21 “(7) PROCESS.—

22 “(A) REBATE PROCESS.—Not later than
23 July 1, 2022, the Secretary shall establish a re-
24 bate processing system that provides immediate
25 price relief for consumers who purchase and

1 have installed qualified electrification projects,
2 in accordance with this section.

3 “(B) QUALIFIED ELECTRIFICATION
4 PROJECT LIST.—

5 “(i) IN GENERAL.—Not later than
6 July 1, 2022, the Secretary shall publish a
7 list of qualified electrification projects for
8 which a high-efficiency electric home re-
9 bate may be provided under this subsection
10 that includes, at a minimum, the qualified
11 electrification projects described in sub-
12 section (d)(11)(A).

13 “(ii) REQUIREMENTS.—The list pub-
14 lished under clause (i) shall include speci-
15 fications for each qualified electrification
16 project included on the list, including—

17 “(I) appropriate certifications
18 under the Energy Star program; and

19 “(II) other applicable require-
20 ments, such as requirements relating
21 to grid-interactive capability.

22 “(iii) UPDATES.—

23 “(I) IN GENERAL.—Not less fre-
24 quently than once every 3 years and
25 subject to subclause (II), the Sec-

1 retary shall publish an updated list of
2 qualified electrification projects for
3 which a high-efficiency electric home
4 rebate may be provided under this
5 subsection.

6 “(II) LIMITATION.—An updated
7 list under subclause (I) shall not allow
8 for any reductions in efficiency levels
9 for qualified electrification projects in-
10 cluded on the updated list that are
11 below an efficiency level provided in a
12 previously published version of the
13 list.

14 “(c) SPECIAL PROVISIONS FOR LOW- AND MOD-
15 ERATE-INCOME HOUSEHOLDS AND MULTIFAMILY BUILD-
16 INGS.—

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

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

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

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

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

8 “(bb) not more than \$7,000 if
9 the applicable heat pump HVAC sys-
10 tem meets Energy Star program cold
11 climate criteria and is installed in a
12 cold climate, as determined by the
13 Secretary; and

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

18 “(bb) not more than \$3,500 if
19 the applicable heat pump HVAC sys-
20 tem meets Energy Star program cold
21 climate criteria and is installed in a
22 cold climate, as determined by the
23 Secretary;

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

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

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

11 “(vi) in the case of a qualified elec-
12 trification project described in subsection
13 (b)(2)(A)(vi), not more than an amount
14 determined by the Secretary for that quali-
15 fied electrification project, subject to sub-
16 paragraph (B);

17 “(B) the maximum total amount of high-
18 efficiency electric home rebates that may be
19 awarded with respect to each home of a home-
20 owner shall be \$14,000; and

21 “(C) the amount of a high-efficiency elec-
22 tric home rebate may be used to cover not more
23 than 100 percent of the costs, including labor
24 costs, of the applicable qualified electrification
25 project.

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

3 “(A) a home—

4 “(i) with respect to which the house-
5 hold of the homeowner is certified as low-
6 or moderate-income;

7 “(ii) that is located in a Tribal com-
8 munity; or

9 “(iii) in the case of a home that is
10 rented, with respect to which the household
11 of the renter is certified as low- or mod-
12 erate-income; or

13 “(B) a multifamily building—

14 “(i) that—

15 “(I) is certified as low- or mod-
16 erate-income; or

17 “(II) is located in a Tribal com-
18 munity; and

19 “(ii) with respect to which more than
20 more than ½ of the dwelling units in the
21 multifamily building—

22 “(I) are occupied by households
23 the annual household incomes of
24 which do not exceed 80 percent of the
25 median annual household income for

1 the area in which the multifamily
2 building is located; and

3 “(II) have average monthly rent-
4 al prices that are equal to, or less
5 than, an amount that is equal to 30
6 percent of the average monthly house-
7 hold income for the area in which the
8 multifamily building is located.

9 “(3) REQUIREMENT.—The Secretary may pro-
10 vide a rebate in an amount described in paragraph
11 (1) to the owner of a multifamily building or home
12 (in the case of a home that is rented) that meets the
13 requirements of this section if the owner agrees in
14 writing to provide commensurate benefits of future
15 savings to renters in the multifamily building or
16 home.

17 “(d) DEFINITIONS.—In this section:

18 “(1) CERTIFIED CONTRACTOR.—The term ‘cer-
19 tified contractor’ means a contractor with a certifi-
20 cation reflecting training, education, or other tech-
21 nical expertise relating to qualified electrification
22 projects for residential buildings, as identified by the
23 Secretary.

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

4 “(A) the business of which is to provide
5 services—

6 “(i) to residential building owners;
7 and

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

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

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

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

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

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

24 “(4) ENERGY STAR PROGRAM.—The term ‘En-
25 ergy Star program’ means the program established

1 by section 324A of the Energy Policy and Conserva-
2 tion Act (42 U.S.C. 6294a).

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

6 “(A) relies solely on electricity for its
7 source of power; and

8 “(B) is air-sourced, geothermal- or ground-
9 sourced, or water-sourced.

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

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

15 “(A) a building with not more than 4
16 dwelling units, individual condominium units, or
17 manufactured housing units, that—

18 “(i) is located in a State; and

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

20 “(aa) the owner of that building,
21 condominium unit, or manufactured
22 housing unit, as applicable; or

23 “(bb) a renter; or

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

1 “(B) a unit of a multifamily building
2 that—

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

5 “(ii) is located in a State, the District
6 of Columbia, or a territory of the United
7 States; and

8 “(iii) is the primary residence of—

9 “(I) the owner of that unit; or

10 “(II) a renter.

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

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

16 “(A) with an annual income that is less
17 than 80 percent of the annual median income
18 of the area in which the household is located;
19 or

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

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

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

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

3 “(ii) may share common facilities; and

4 “(B) that is not a home.

5 “(11) QUALIFIED ELECTRIFICATION PROJECT;
6 QEP.—

7 “(A) IN GENERAL.—The terms ‘qualified
8 electrification project’ and ‘QEP’ mean a
9 project that, as applicable—

10 “(i) installs, or enables the installa-
11 tion and use of, in a home or multifamily
12 building—

13 “(I) an electric load or service
14 center upgrade;

15 “(II) an electric heat pump;

16 “(III) an induction or noninduc-
17 tion electric stove, cooktop, range, or
18 oven;

19 “(IV) an electric heat pump
20 clothes dryer; or

21 “(V) insulation, air sealing, and
22 ventilation, in accordance with re-
23 quirements established by the Sec-
24 retary; or

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

4 “(I) a solar photovoltaic system,
5 including any electrical equipment,
6 wiring, or other components necessary
7 for the installation and use of the
8 solar photovoltaic system, including a
9 battery storage system;

10 “(II) electric vehicle charging in-
11 frastructure or electric vehicle support
12 equipment necessary to recharge an
13 electric vehicle on-site; or

14 “(III) electrical rewiring, power
15 sharing plugs, or other installation
16 tasks directly related to and necessary
17 for the safe and effective functioning
18 of a QEP in a home or multifamily
19 building.

20 “(B) HOME OR MULTIFAMILY BUILDING
21 DESCRIBED.—A home or multifamily building
22 referred to in subparagraph (A)(ii) is a home or
23 multifamily building that is certified, or the
24 household of the homeowner of which is cer-

1 tified, as applicable, as low- or moderate-in-
2 come.

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

13 “(12) QUALIFIED PROVIDER.—The term ‘quali-
14 fied provider’ means an electric utility, Tribal-owned
15 entity or Tribally Designated Housing Entity
16 (TDHE), or commercial, nonprofit, or government
17 entity, including a retailer and a certified contractor
18 company, that provides services for which a rebate
19 may be provided pursuant to this section for 1 or
20 more portfolios that consist of 1 or more qualified
21 electrification projects.

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

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

4 “(B) that generates electricity from the
5 sun specifically for the home, multifamily build-
6 ing, or community.

7 “(14) TRIBAL COMMUNITY.—The term ‘Tribal
8 community’ means a Tribal tract or Tribal block
9 group.

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

14 “(A) a low- or moderate-income commu-
15 nity; or

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

18 (b) CONFORMING AMENDMENTS.—

19 (1) The table of contents for the Energy Policy
20 Act of 2005 (Public Law 109–58; 119 Stat. 594) is
21 amended by striking the item relating to section 124
22 and inserting the following:

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

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

1 **PART 3—BUILDING EFFICIENCY AND**
2 **RESILIENCE**

3 **SEC. 30431. WEATHERIZATION ASSISTANCE PROGRAM.**

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

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

21 (c) AVERAGE COST PER DWELLING UNIT.—Section
22 415(c) of the Energy Conservation and Production Act
23 (42 U.S.C. 6865(c)) is amended—

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

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

3 **SEC. 30432. CRITICAL FACILITY MODERNIZATION.**

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

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

19 (c) USE OF FUNDS.—

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

22 (A) provide technical assistance for car-
23 rying out a covered project;

1 (B) facilitate carrying out a covered
2 project, including by providing a grant, loan, or
3 other financial assistance to another entity;

4 (C) carry out a covered project; or

5 (D) pay for any administrative expenses
6 related to any activity described in subpara-
7 graphs (A) through (C).

8 (2) LIMIT ON TECHNICAL ASSISTANCE.—A

9 State that receives funds under this section may not
10 use more than 10 percent of such funds to provide
11 technical assistance under paragraph (1)(A) related
12 to the development, facilitation, management, over-
13 sight, or measurement of results of covered projects.

14 (d) DEFINITIONS.—In this section:

15 (1) COVERED PROJECT.—The term “covered
16 project” means a building project at an eligible facil-
17 ity that—

18 (A) increases—

19 (i) the resiliency of an eligible facility,
20 which includes—

21 (I) making improvements to pub-
22 lic health and safety;

23 (II) mitigating power outages;

24 (III) hardening against natural
25 disasters;

1 (IV) improving indoor air quality;

2 and

3 (V) making any modifications ne-
4 cessitated by the COVID-19 pan-
5 demic;

6 (ii) energy efficiency;

7 (iii) the use of renewable energy; or

8 (iv) grid integration; and

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

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

14 (A) a public school, including an elemen-
15 tary school and a secondary school;

16 (B) a facility used to operate an early
17 childhood education program;

18 (C) the facilities of a local educational
19 agency;

20 (D) a medical facility;

21 (E) a local or State government building;

22 (F) a community facility;

23 (G) a public safety facility;

24 (H) a day care center;

25 (I) an institution of higher education;

1 (J) a public library; and

2 (K) a wastewater treatment facility.

3 (3) PUBLIC OR NONPROFIT BUILDING.—The
4 term “public or nonprofit building” means a public
5 or nonprofit building described in section
6 362(d)(5)(B) of the Energy Policy and Conservation
7 Act (42 U.S.C. 6322(d)(5)(B)).

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

11 **SEC. 30433. ASSISTANCE FOR LATEST AND ZERO BUILDING**
12 **ENERGY CODE ADOPTION.**

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

21 (1) \$100,000,000, shall be for grants to assist
22 States, and units of local government that have au-
23 thority to adopt building codes, to—

24 (A) adopt—

1 (i) a building energy code (or codes)
2 for residential buildings that meets or ex-
3 ceeds the 2021 International Energy Con-
4 servation Code, or achieves equivalent or
5 greater energy savings;

6 (ii) a building energy code (or codes)
7 for commercial buildings that meets or ex-
8 ceeds the ANSI/ASHRAE/IES Standard
9 90.1–2019, or achieves equivalent or great-
10 er energy savings; or

11 (iii) any combination of building en-
12 ergy codes described in clause (i) or (ii);
13 and

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

22 (2) \$200,000,000, shall be for grants to assist
23 States, and units of local government that have au-
24 thority to adopt building codes, to—

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

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

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

19 (c) ADMINISTRATIVE COSTS.—Of the amounts made
20 available under this section, the Secretary shall reserve 5
21 percent for administrative costs necessary to carry out this
22 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 new electric vehi-
5 cle supply equipment at a location shall be the
6 lesser of—

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

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

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

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

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

1 (i) 75 percent of the applicable cov-
2 ered expenses;

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

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

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

13 (5) DISBURSEMENT OF REBATE.—

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

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

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

1 (iii) the global positioning system lo-
2 cation, including the integer number of de-
3 grees, minutes, and seconds, of where such
4 electric vehicle supply equipment was in-
5 stalled and identification of whether such
6 location is—

7 (I) a multi-unit housing struc-
8 ture;

9 (II) a workplace; or

10 (III) publicly accessible, including
11 a publicly accessible commercial loca-
12 tion, in accordance with paragraph
13 (1)(C);

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

19 (v) any other information determined
20 by the Secretary to be necessary.

21 (B) AGREEMENT TO MAINTAIN.—To be eli-
22 gible for a rebate under the rebate program, an
23 eligible entity shall enter into an agreement
24 with the Secretary to maintain the electric vehi-
25 cle supply equipment that is eligible under

1 paragraph (1) in a satisfactory manner, and at
2 the location stated in the application or in the
3 materials submitted under subparagraph (A),
4 as applicable, for not fewer than 5 years after
5 the date on which the eligible entity receives the
6 rebate under the rebate program.

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

16 (6) MULTI-PORT CHARGERS.—An eligible entity
17 shall be awarded a rebate under the rebate program
18 for covered expenses relating to the purchase and in-
19 stallation of a multi-port charger based on the num-
20 ber of publicly accessible charging ports, with each
21 subsequent port after the first port being eligible for
22 75 percent of the full rebate amount.

23 (7) HYDROGEN FUEL CELL REFUELING EQUIP-
24 MENT.—Hydrogen fuel cell refueling equipment shall
25 be eligible for a rebate under the rebate program as

1 though it were networked direct current fast charg-
2 ing equipment, and all applicable requirements re-
3 lated to such equipment shall apply.

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

10 (c) DEFINITIONS.—In this section:

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

15 (A) the cost of electric vehicle supply
16 equipment;

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

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

1 installation of such electric vehicle supply equip-
2 ment;

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

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

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

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

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

24 (5) NETWORKED DIRECT CURRENT FAST
25 CHARGING EQUIPMENT.—The term “networked di-

1 rect current fast charging equipment” means electric
2 vehicle supply equipment that is capable of providing
3 a direct current power source at a minimum of 50
4 kilowatts and is enabled to connect to a network to
5 facilitate data collection and access.

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

9 **SEC. 30443. ELECTRIC VEHICLE CHARGING EQUITY PRO-**
10 **GRAM.**

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

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

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

24 (2) award grants on a competitive basis to eligi-
25 ble entities described in subsection (f) for projects

1 that increase deployment and accessibility of electric
2 vehicle supply equipment in underserved or dis-
3 advantaged communities, including projects that
4 are—

5 (A) publicly accessible;

6 (B) located within or are easily accessible
7 to residents of—

8 (i) public or affordable housing;

9 (ii) multi-unit dwellings; or

10 (iii) single-family homes; and

11 (C) located within or easily accessible to
12 places of work, provided that such electric vehi-
13 cle supply equipment is accessible no fewer than
14 5 days per week; and

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

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

1 serve underserved or disadvantaged commu-
2 nities;

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

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

11 (c) COST SHARE.—

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

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

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

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

1 (2) incorporate renewable energy resources;

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

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

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

11 (f) ELIGIBLE ENTITIES.—

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

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

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

20 (C) an electric utility, including—

21 (i) a municipally owned electric utility;

22 (ii) a publicly owned electric utility;

23 (iii) an investor-owned utility; and

24 (iv) a rural electric cooperative;

25 (D) a nonprofit organization or institution;

1 (E) a public housing authority;

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

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

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

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

14 (g) DEFINITIONS.—In this section:

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

25 (A) public sidewalks and streets;

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

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

- 13 (A) a low-income community;
- 14 (B) a Tribal community;
- 15 (C) having a disproportionately low num-
16 ber of electric vehicle charging stations per cap-
17 ita, compared to similar areas; or
- 18 (D) 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.

1 **SEC. 30444. STATE ENERGY PLANS.**

2 (a) APPROPRIATION.—Section 365(f) of the Energy
3 Policy and Conservation Act (42 U.S.C. 6325(f)) is
4 amended to read as follows:

5 “(f) APPROPRIATION.—In addition to amounts other-
6 wise available, there is appropriated to the Secretary for
7 fiscal year 2022, out of any money in the Treasury not
8 otherwise appropriated, \$500,000,000, to remain available
9 until September 30, 2031 (except that no funds shall be
10 disbursed after September 30, 2031), to carry out section
11 367.”.

12 (b) STATE ENERGY TRANSPORTATION PLANS.—

13 (1) IN GENERAL.—The Energy Policy and Con-
14 servation Act is amended by adding after section
15 366 (42 U.S.C. 6326) the following:

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

17 “(a) IN GENERAL.—The Secretary may provide fi-
18 nancial assistance and technical assistance to a State to
19 develop a State energy transportation plan, for inclusion
20 in a State energy conservation plan under section 362(d),
21 to promote the electrification of the transportation system,
22 reduced consumption of fossil fuels, and reduced energy
23 demand.

24 “(b) DEVELOPMENT.—A State developing a State en-
25 ergy transportation plan under this section shall carry out
26 this activity through the State energy office that is respon-

1 sible for developing the State energy conservation plan
2 under section 362.

3 “(c) CONTENTS.—A State developing a State energy
4 transportation plan under this section shall include in such
5 plan a plan to—

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

11 “(2) promote modernization of the electric grid,
12 including through the use of renewable energy
13 sources to power the electric grid, to accommodate
14 demand for power to operate electric vehicle supply
15 equipment and to utilize energy storage capacity
16 provided by electric vehicles, including commercial
17 vehicles.

18 “(d) TECHNICAL ASSISTANCE.—Upon request of the
19 Governor of a State, the Secretary shall provide informa-
20 tion and technical assistance in the development, imple-
21 mentation, or revision of a State energy transportation
22 plan.

23 “(e) ELECTRIC VEHICLE SUPPLY EQUIPMENT DE-
24 FINED.—For purposes of this section, the term ‘electric
25 vehicle supply equipment’ means any conductors, includ-

1 ing ungrounded, grounded, and equipment grounding con-
2 ductors, electric vehicle connectors, attachment plugs, and
3 all other fittings, devices, power outlets, electrical equip-
4 ment, off-grid charging installations, or apparatuses in-
5 stalled specifically for the purpose of delivering energy to
6 an electric vehicle or to a battery intended to be used in
7 an electric vehicle.”.

8 (2) CONFORMING AMENDMENT.—The table of
9 contents for part D of title III of the Energy Policy
10 and Conservation Act is amended by adding at the
11 end the following:

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

12 (c) STATE ENERGY CONSERVATION PLANS.—Section
13 362(d) of the Energy Policy and Conservation Act (42
14 U.S.C. 6322(d)) is amended—

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

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

19 (3) by inserting after paragraph (16) the fol-
20 lowing:

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

23 **SEC. 30445. TRANSPORTATION ELECTRIFICATION.**

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, to remain available until Sep-
3 tember 30, 2031 (except that no funds shall be disbursed
4 after September 30, 2031)—

5 (1) \$4,000,000,000 for grants under section
6 131(b) of the Energy Independence and Security Act
7 of 2007 (42 U.S.C. 17011(b)); and

8 (2) \$6,000,000,000 for grants under subsection
9 (b) of this section.

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

13 (1) provide grants under subsection (c) of sec-
14 tion 131 of the Energy Independence and Security
15 Act of 2007 (42 U.S.C. 17011) for the conduct of
16 qualified electric transportation projects (as defined
17 in such section 131); and

18 (2) provide grants in accordance with section
19 131(c) of such Act for the conduct of any of the fol-
20 lowing projects:

21 (A) Installation of electric vehicle supply
22 equipment for recharging plug-in electric drive
23 vehicles, including such equipment that is acces-
24 sible in rural and urban areas and in under-
25 served or disadvantaged communities and such

1 equipment for medium- and heavy-duty vehicles,
2 including at depots and in-route locations.

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

5 (C) Medium- and heavy-duty vehicle smart
6 charging management and refueling.

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

9 (E) Shiplside or shoreside electrification for
10 ground support equipment at ports.

11 (F) Electric airport ground support vehi-
12 cles.

13 (G) Sharing of best practices, and tech-
14 nical assistance provided by the Department of
15 Energy to public utilities commissions and utili-
16 ties, for medium- and heavy-duty vehicle elec-
17 trification.

18 (c) PRIORITY.—In making grants under section
19 131(b) of the Energy Independence and Security Act of
20 2007 (42 U.S.C. 17011(b)) using amounts made available
21 under subsection (a)(1) of this section, in addition to the
22 priority considerations described in paragraph (3) of such
23 section 131(b), the Secretary shall give priority consider-
24 ation to applications that are likely to make a significant
25 contribution to the advancement of the production of the

1 components and charging equipment for the vehicles de-
2 scribed in paragraph (1) of such section 131(b) in the
3 United States.

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

5 **SEC. 30451. FUNDING FOR DEPARTMENT OF ENERGY LOAN**
6 **PROGRAMS OFFICE.**

7 (a) COMMITMENT AUTHORITY.—In addition to com-
8 mitment authority otherwise available and previously pro-
9 vided, the Secretary of Energy may make commitments
10 to guarantee loans for eligible projects under section 1703
11 of the Energy Policy Act of 2005 up to a total principal
12 amount of \$30,000,000,000, to remain available until Sep-
13 tember 30, 2031, except that no commitments shall be
14 made using the authority provided by this section after
15 September 30, 2031: *Provided*, That for amounts collected
16 pursuant to section 1702(b)(2) of the Energy Policy Act
17 of 2005, the source of such payment received from bor-
18 rowers may not be a loan or other debt obligation that
19 is guaranteed by the Federal Government: *Provided fur-*
20 *ther*, That none of the loan guarantee authority made
21 available by this section shall be available for any project
22 unless the Director of the Office of Management and
23 Budget has certified in advance in writing that the loan
24 guarantee and the project comply with the provisions
25 under this section: *Provided further*, That none of such

1 loan guarantee authority made available by this section
2 shall be available for commitments to guarantee loans for
3 any projects where funds, personnel, or property (tangible
4 or intangible) of any Federal agency, instrumentality, per-
5 sonnel, or affiliated entity are expected to be used (directly
6 or indirectly) through acquisitions, contracts, demonstra-
7 tions, exchanges, grants, incentives, leases, procurements,
8 sales, other transaction authority, or other arrangements,
9 to support the project or to obtain goods or services from
10 the project: *Provided further*, That the previous proviso
11 shall not be interpreted as precluding the use of the loan
12 guarantee authority provided by this section for commit-
13 ments to guarantee loans for—

14 (1) projects as a result of such projects benefit-
15 ting from otherwise allowable Federal tax benefits;

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

20 (A) paid exclusively in cash;

21 (B) deposited in the Treasury as offsetting
22 receipts; and

23 (C) equal to the fair market value as deter-
24 mined by the head of the relevant Federal agen-
25 cy;

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

3 (4) electric generation projects using trans-
4 mission facilities owned or operated by a Federal
5 Power Marketing Administration or the Tennessee
6 Valley Authority that have been authorized, ap-
7 proved, and financed independent of the project re-
8 ceiving the guarantee.

9 (b) APPROPRIATION.—In addition to amounts other-
10 wise available and previously provided, there is appro-
11 priated to the Secretary of Energy for fiscal year 2022,
12 out of any money in the Treasury not otherwise appro-
13 priated, \$700,000,000, to remain available until expended
14 (except that no funds shall be disbursed after September
15 30, 2031), for the costs of guarantees made under section
16 1703 of the Energy Policy Act of 2005, using the loan
17 guarantee authority provided under subsection (a) of this
18 section, for renewable or energy efficient systems and
19 manufacturing, and distributed energy generation, trans-
20 mission, and distribution.

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

1 **SEC. 30452. ADVANCED TECHNOLOGY VEHICLE MANUFAC-**
2 **TURING.**

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, \$3,000,000,000, to
7 remain available until expended (except that no funds
8 shall be disbursed after September 30, 2031), for the costs
9 of—

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

13 (2) providing direct loans in accordance with
14 such section 136, for reequipping, expanding, or es-
15 tablishing a manufacturing facility in the United
16 States to produce, or for engineering integration
17 performed in the United States of, any of the fol-
18 lowing that emit, under any possible operational
19 mode or condition, zero exhaust emissions of any
20 greenhouse gas:

21 (A) A medium duty vehicle or a heavy duty
22 vehicle.

23 (B) A train or locomotive.

24 (C) A maritime vessel.

25 (D) An aircraft.

26 (E) Hyperloop technology.

1 (b) ADMINISTRATIVE COSTS.—The Secretary shall
2 reserve \$12,000,000 of amounts made available under
3 subsection (a) for administrative costs of providing loans
4 as described in subsection (a).

5 (c) ELIMINATION OF LOAN PROGRAM CAP.—Section
6 136(d)(1) of the Energy Independence and Security Act
7 of 2007 (42 U.S.C. 17013(d)(1)) is amended by striking
8 “a total of not more than \$25,000,000,000 in”.

9 **SEC. 30453. DOMESTIC MANUFACTURING CONVERSION**
10 **GRANTS.**

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

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

1 **SEC. 30454. ENERGY COMMUNITY REINVESTMENT FINANC-**
2 **ING.**

3 (a) APPROPRIATION.—In addition to amounts other-
4 wise available, there is appropriated to the Secretary for
5 fiscal year 2022, out of any money in the Treasury not
6 otherwise appropriated, \$2,000,000,000, to remain avail-
7 able until expended (except that no funds shall be dis-
8 bursed after September 30, 2031), for the cost of pro-
9 viding financial support under section 1706 of the Energy
10 Policy Act of 2005.

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

14 **“SEC. 1706. ENERGY COMMUNITY REINVESTMENT FINANC-**
15 **ING PROGRAM.**

16 “(a) ESTABLISHMENT.—Notwithstanding section
17 1702(f) and section 1703, and not later than 180 days
18 after the date of enactment of this section, the Secretary
19 shall establish a program to provide financial support, in
20 such form and on such terms and conditions as the Sec-
21 retary determines appropriate, to eligible entities for the
22 purpose of enabling low-carbon reinvestments in energy
23 communities, which such reinvestments may include—

24 “(1) supporting workers who are or have been
25 engaged in providing, or have been affected by the
26 provision of, energy-intensive goods or services by

1 helping such workers find employment opportunities,
2 including by providing training and education;

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

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

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

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

1 “(1) a detailed plan describing the activities to
2 be carried out in accordance with subsection (a), in-
3 cluding activities for the measurement, monitoring,
4 and verification of emissions of greenhouse gases;
5 and

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

13 “(c) OTHER REQUIREMENTS.—

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

22 “(2) USE OF APPROPRIATED FUNDS.—Any cost
23 for any financial support provided under this section
24 shall be paid by the Secretary using appropriated
25 funds.

1 “(3) APPLICATION OF OTHER LAW.—Section
2 20320(a) of division B of Public Law 109-289 (42
3 U.S.C. 16515(a)) shall not apply to this section.

4 “(d) DEFINITIONS.—In this section:

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

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

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

17 “(4) FINANCIAL SUPPORT.—The term ‘financial
18 support’ means any credit product or support the
19 Secretary determines appropriate to implement this
20 section, including—

21 “(A) a direct loan;

22 “(B) a line of credit; and

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

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

3 **PART 6—ELECTRIC TRANSMISSION**

4 **SEC. 30461. TRANSMISSION LINE AND INTERTIE GRANTS**
5 **AND LOANS.**

6 (a) APPROPRIATION.—

7 (1) IN GENERAL.—In addition to amounts oth-
8 erwise 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 \$8,000,000,000, to remain available until September
12 30, 2031 (except that no funds shall be disbursed
13 after September 30, 2031), for purposes of providing
14 grants and direct loans under subsection (b), and for
15 administrative expenses associated with carrying out
16 this section: *Provided*, That none of such loan au-
17 thority made available by this section shall be avail-
18 able for loans for any projects where funds, per-
19 sonnel, or property (tangible or intangible) of any
20 Federal agency, instrumentality, personnel, or affili-
21 ated entity are expected to be used (directly or indi-
22 rectly) through acquisitions, contracts, demonstra-
23 tions, exchanges, grants, incentives, leases, procure-
24 ments, sales, other transaction authority, or other
25 arrangements to support the project or to obtain

1 goods or services from the project: *Provided further,*
2 That the previous proviso shall not be interpreted as
3 precluding the use of the loan authority provided by
4 this section for commitments to loans for: (1)
5 projects benefitting from otherwise allowable Federal
6 tax benefits; (2) projects benefitting from being lo-
7 cated on Federal land pursuant to a lease or right-
8 of-way agreement for which all consideration for all
9 uses is: (A) paid exclusively in cash; (B) deposited
10 in the Treasury as offsetting receipts; and (C) equal
11 to the fair market value as determined by the head
12 of the relevant Federal agency; (3) projects benefit-
13 ting from Federal insurance programs; or (4) elec-
14 tric generation projects using transmission facilities
15 owned or operated by a Federal Power Marketing
16 Administration or the Tennessee Valley Authority
17 that have been authorized, approved, and financed
18 independent of the project receiving the guarantee:
19 *Provided further,* That none of the loan authority
20 made available by this section shall be available for
21 any project unless the Director of the Office of Man-
22 agement and Budget has certified in advance in
23 writing that the loan and the project comply with
24 the provisions under this section.

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

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

12 (1) a more robust and resilient electric grid;
13 and

14 (2) the integration of electricity from a clean
15 energy facility into the electric grid.

16 (c) OTHER REQUIREMENTS.—

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

24 (2) TERMS AND CONDITIONS.—In providing di-
25 rect loans under subsection (b), the Secretary may

1 require such terms and conditions the Secretary de-
2 termines appropriate.

3 (3) RECOVERY OF COSTS FOR GRANTS.—A
4 grant provided under this section may not be used
5 to construct new, or make upgrades to existing, eli-
6 gible transmission lines or eligible interties if the
7 costs for such construction or upgrade are approved
8 for recovery through a Transmission Organization
9 (as defined in section 3 of the Federal Power Act
10 (16 U.S.C. 796)).

11 (d) DEFINITIONS.—In this section:

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

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

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

1 (4) ELIGIBLE INTERTIE.—The term “eligible
2 intertie” means—

3 (A) any interties across the seam between
4 the Western Interconnection and the Eastern
5 Interconnection;

6 (B) the Pacific Northwest-Pacific South-
7 west Intertie;

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

11 (D) such other interties that the Secretary
12 determines contribute to—

13 (i) a more robust and resilient electric
14 grid; and

15 (ii) the integration of electricity from
16 a clean energy facility into the electric
17 grid.

18 (5) ELIGIBLE TRANSMISSION LINE.—The term
19 “eligible transmission line” means an electric power
20 transmission line that—

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

24 (B) in the case of an upgrade made under
25 subsection (b), the upgrade to which will in-

1 crease its transmitting capacity by not less than
2 500 megawatts; and

3 (C) is capable of transmitting electricity—

4 (i) across any eligible intertie;

5 (ii) from an offshore wind generating
6 facility; or

7 (iii) along a route, or in a corridor,
8 determined by the Secretary of Energy to
9 be necessary to meet interregional or na-
10 tional electricity transmission needs.

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

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

21 (b) USE OF FUNDS.—

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

1 (A) Studies and analyses of the impacts of
2 the covered transmission project, including the
3 environmental, reliability, wildlife, cultural, his-
4 torical, water, land-use, public health, employ-
5 ment, tax-revenue, market, cost, and rate regu-
6 lation impacts.

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

10 (C) Hosting and facilitation of negotiations
11 in settlement meetings involving the siting au-
12 thority, the covered transmission project appli-
13 cant, and opponents of the covered transmission
14 project, for the purpose of identifying and ad-
15 dressing issues that are preventing approval of
16 the application relating to the siting or permit-
17 ting of the covered transmission project.

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

1 (E) Participation by the siting authority in
2 regulatory proceedings at the Federal Energy
3 Regulatory Commission or a State regulatory
4 commission for determining applicable rates
5 and cost allocation for the covered transmission
6 project.

7 (F) Other measures and actions that may
8 improve the chances of, and shorten the time
9 required for, approval by the siting authority of
10 the application relating to the siting or permit-
11 ting of the covered transmission project, as the
12 Secretary determines appropriate.

13 (2) ECONOMIC DEVELOPMENT.—The Secretary
14 may make a grant under this section to a siting au-
15 thority, or other State, local, or Tribal governmental
16 entity, for economic development activities for com-
17 munities that may be affected by the construction
18 and operation of a covered transmission project.

19 (c) CONDITIONS.—

20 (1) FINAL DECISION ON APPLICATION.—In
21 order to receive a grant for an activity described in
22 subsection (b)(1), the Secretary shall require a siting
23 authority to agree, in writing, to reach a final deci-
24 sion on the application relating to the siting or per-
25 mitting of the applicable covered transmission

1 project not later than 2 years after the date on
2 which such grant is provided, unless the Secretary
3 authorizes an extension for good cause.

4 (2) FEDERAL SHARE.—The Federal share of
5 the cost of an activity described in subparagraph
6 (D) or (E) of subsection (b)(1) shall not exceed 50
7 percent.

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

11 (A) to a siting authority upon approval by
12 the siting authority of the applicable covered
13 transmission project; and

14 (B) to any other State, local, or Tribal
15 governmental entity upon commencement of
16 construction of the applicable covered trans-
17 mission project in the area under the jurisdic-
18 tion of the entity.

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

24 (e) DEFINITIONS.—In this section:

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

4 (A) that is proposed to be constructed and
5 to operate at a minimum of 275 kilovolts of ei-
6 ther alternating-current or direct-current elec-
7 tric energy by an entity; and

8 (B) for which such entity has applied, or
9 informed a siting authority of such entity’s in-
10 tent to apply, for regulatory approval.

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

18 **SEC. 30463. ORGANIZED WHOLESALE ELECTRICITY MAR-**
19 **KET TECHNICAL ASSISTANCE GRANTS.**

20 (a) APPROPRIATION.—In addition to amounts other-
21 wise available, there is appropriated to the Secretary for
22 fiscal year 2022, out of any money in the Treasury not
23 otherwise appropriated, \$100,000,000, to remain available
24 until fiscal year 2031 (except that no funds shall be dis-
25 bursed after September 30, 2031), for purposes of pro-

1 viding technical assistance and grants under subsection
2 (b).

3 (b) TECHNICAL ASSISTANCE AND GRANTS.—The
4 Secretary shall use amounts made available under sub-
5 section (a) to—

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

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

9 (B) the procurement of data or technology
10 systems related to any of the activities de-
11 scribed in subsection (c); and

12 (2) provide technical assistance for the activities
13 described in subsection (c).

14 (c) ACTIVITIES.—The activities described in this sub-
15 section are—

16 (1) forming, expanding, or improving an orga-
17 nized wholesale electricity market, including with re-
18 spect to—

19 (A) market governance assistance;

20 (B) planning and policy assistance; and

21 (C) regulatory development assistance;

22 (2) aligning the policies of an organized whole-
23 sale electricity market with relevant State policies;
24 and

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

4 (d) APPLICATIONS.—

5 (1) IN GENERAL.—To apply for technical as-
6 sistance or a grant provided under this section, a
7 State shall submit to the Secretary an application at
8 such time, in such manner, and containing such in-
9 formation as the Secretary may require.

10 (2) GRANTS.—An application for a grant sub-
11 mitted under paragraph (1) shall certify how the
12 State will use the grant in accordance with sub-
13 section (b).

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

17 (f) DEFINITIONS.—In this section:

18 (1) INDEPENDENT SYSTEM OPERATOR; RE-
19 GIONAL TRANSMISSION ORGANIZATION.—The terms
20 “Independent System Operator” and “Regional
21 Transmission Organization” have the meanings
22 given such terms in section 3 of the Federal Power
23 Act (16 U.S.C. 796).

24 (2) ORGANIZED WHOLESALE ELECTRICITY MAR-
25 KET.—The term “organized wholesale electricity

1 market” means an Independent System Operator or
2 a Regional Transmission Organization.

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

5 (4) STATE.—The term “State” means any
6 State of the United States, the District of Columbia,
7 the Commonwealth of Puerto Rico, the Virgin Is-
8 lands, American Samoa, the Commonwealth of the
9 Northern Mariana Islands, and Guam.

10 **SEC. 30464. INTERREGIONAL AND OFFSHORE WIND ELEC-**
11 **TRICITY TRANSMISSION PLANNING, MOD-**
12 **ELING, AND ANALYSIS.**

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

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

22 (1) pay expenses associated with convening rel-
23 evant stakeholders, including States, generation and
24 transmission developers, regional transmission orga-
25 nizations, independent system operators, environ-

1 mental organizations, Indian Tribes, and other
2 stakeholders the Secretary determines appropriate,
3 to address the development of interregional elec-
4 tricity transmission and transmission of electricity
5 that is generated by offshore wind; and

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

17 (A) clean energy integration into the elec-
18 tric grid, including the identification of renew-
19 able energy zones;

20 (B) the effects of changes in weather due
21 to climate change on the reliability and resil-
22 ience of the electric grid;

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

1 (D) the benefits of coordination between
2 generator interconnection processes and trans-
3 mission planning processes;

4 (E) the effect of increased electrification
5 on the electric grid;

6 (F) power flow modeling;

7 (G) the benefits of increased interconnec-
8 tions or interties between or among the West-
9 ern Interconnection, the Eastern Interconnec-
10 tion, the Electric Reliability Council of Texas,
11 and other interconnections, as applicable;

12 (H) the cooptimization of transmission and
13 generation, including variable energy resources,
14 energy storage, and demand-side management;

15 (I) the opportunities for use of nontrans-
16 mission alternatives and grid-enhancing tech-
17 nologies;

18 (J) economic development opportunities for
19 communities arising from development of inter-
20 regional electricity transmission and trans-
21 mission of electricity that is generated by off-
22 shore wind; and

23 (K) evaluation of existing rights-of-way
24 and the need for additional transmission cor-
25 ridors.

1 **PART 7—ENVIRONMENTAL REVIEWS**

2 **SEC. 30471. DEPARTMENT OF ENERGY.**

3 In addition to amounts otherwise available, there is
4 appropriated to the Department of Energy for fiscal year
5 2022, out of any money in the Treasury not otherwise ap-
6 propriated, \$200,000,000, to remain available until Sep-
7 tember 30, 2031 (except that no amounts may be dis-
8 bursed after September 30, 2031), to provide for more ef-
9 ficient and more effective environmental reviews under the
10 National Environmental Policy Act of 1969 through the
11 hiring and training of additional personnel, the develop-
12 ment of programmatic assessments or templates, the pro-
13 curement of technical or scientific services, the develop-
14 ment of data or technology systems, stakeholder and com-
15 munity engagement, and the purchase of new equipment.

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

17 In addition to amounts otherwise available, there is
18 appropriated to the Federal Energy Regulatory Commis-
19 sion for fiscal year 2022, out of any money in the Treas-
20 ury not otherwise appropriated, \$100,000,000, to remain
21 available until September 30, 2031 (except that no
22 amounts may be disbursed after September 30, 2031), to
23 provide for more efficient and more effective environ-
24 mental reviews under the National Environmental Policy
25 Act of 1969 through the hiring and training of additional
26 personnel, the development of programmatic assessments

1 or templates, the procurement of technical or scientific
2 services, the development of data or technology systems,
3 stakeholder and community engagement, and the purchase
4 of new equipment.

5 **PART 8—OTHER ENERGY MATTERS**

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

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, \$17,500,000,000, to
11 remain available until expended (except that no funds
12 shall be disbursed after September 30, 2031), to provide
13 grants to agencies to assist them in meeting the require-
14 ments of section 543 of the National Energy Conservation
15 Policy Act (42 U.S.C. 8253) or to assist agencies in reduc-
16 ing the carbon emissions of new or existing Federal build-
17 ings and Federal fleets.

18 (b) USE OF FUNDS.—The Secretary shall use the
19 funds made available pursuant to subsection (a) to provide
20 grants to agencies pursuant to section 546(b) of the Na-
21 tional Energy Conservation Policy Act (42 U.S.C.
22 8256(b)), and to establish a program to provide competi-
23 tive grants to agencies, to carry out projects for onsite
24 or offsite measures that—

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

3 (2) involve energy conservation, cogeneration
4 facilities, renewable energy sources, low carbon ma-
5 terials, improvements in operations and maintenance
6 efficiencies, retrofit activities, automotive supply
7 equipment, building electrification, energy storage
8 devices, energy consuming devices and required sup-
9 port structures, or carbon-pollution free electricity.

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

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

13 (2) the extent to which a project promotes the
14 integration of clean energy, carbon pollution-free
15 electricity, low carbon materials, automotive supply
16 equipment, and such other onsite or offsite measures
17 as the Secretary determines to be appropriate;

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

20 (4) the amount of funding committed to the
21 project by the agency requesting the grant;

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

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

1 (d) DEFINITIONS.—In this section:

2 (1) AUTOMOTIVE SUPPLY EQUIPMENT.—The
3 term “automotive supply equipment” means any
4 conductors, including ungrounded, grounded, and
5 equipment grounding conductors, electric vehicle
6 connectors, attachment plugs, and all other fittings,
7 devices, power outlets, electrical equipment, or
8 apparatuses installed specifically for the purpose of
9 delivering energy to an electric vehicle or to a bat-
10 tery intended to be used in an electric vehicle.

11 (2) LOW CARBON MATERIAL.—The term “low
12 carbon material” means any material for which the
13 quantity of greenhouse gases (measured in kilograms
14 of carbon dioxide equivalent) emitted to the atmos-
15 phere by the manufacture, transportation, installa-
16 tion, maintenance, and disposal of the material is
17 significantly lower than such quantity for another,
18 similar material, as measured and reported in an en-
19 vironmental product declaration.

20 **SEC. 30482. ENERGY EFFICIENCY AND CONSERVATION**
21 **BLOCK GRANTS.**

22 (a) IN GENERAL.—In addition to amounts otherwise
23 available, there is appropriated to the Secretary of Energy
24 for fiscal year 2022, out of any money in the Treasury
25 not otherwise appropriated, \$5,000,000,000, to remain

1 available until September 30, 2031 (except that no funds
2 shall be disbursed after September 30, 2031), to carry out
3 the Energy Efficiency and Conservation Block Grant Pro-
4 gram established under section 542(a) of the Energy Inde-
5 pendence and Security Act of 2007 (42 U.S.C. 17152(a)),
6 of which—

7 (1) \$2,500,000,000 shall be distributed in ac-
8 cordance with section 543 of such Act (42 U.S.C.
9 17153); and

10 (2) \$2,500,000,000 shall be awarded to eligi-
11 ble entities on a competitive basis.

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

21 (c) USE OF FUNDS.—In carrying out subsection (a),
22 for purposes of section 544 of the Energy Independence
23 and Security Act of 2007 (42 U.S.C. 17154), the Sec-
24 retary may also consider to be activities that achieve the

1 purposes of the Energy Efficiency and Conservation Block
2 Grant Program—

3 (1) the deployment of energy distribution tech-
4 nologies that significantly increase energy efficiency
5 or expand access to alternative fuels, including dis-
6 tributed resources, district heating and cooling sys-
7 tems, and infrastructure for delivering alternative
8 fuels; and

9 (2) programs for financing energy efficiency, re-
10 newable energy, and zero-emission transportation
11 (and associated infrastructure) capital investments,
12 projects, and programs—

13 (A) which may include loan programs and
14 performance contracting programs for
15 leveraging of additional public and private sec-
16 tor funds, and programs that allow rebates,
17 grants, or other incentives for the purchase and
18 installation of energy efficiency, renewable en-
19 ergy, and zero-emission transportation (and as-
20 sociated infrastructure) measures; or

21 (B) which may be used or implemented in
22 connection with buildings owned and operated
23 by a State, a political subdivision of a State, an
24 agency or instrumentality of a State, or an or-
25 ganization exempt from taxation under section

1 501(c)(3) of the Internal Revenue Code of 1986
2 (26 U.S.C. 501(c)(3)).

3 (d) **COMPETITIVE GRANTS.**—In carrying out sub-
4 section (a), for purposes of section 546(c)(2) of the En-
5 ergy Independence and Security Act of 2007 (42 U.S.C.
6 17156(c)(2)), the Secretary may give priority to units of
7 local government that plan to carry out projects to expand
8 the use of alternative fuels that would result in significant
9 energy efficiency improvements or reductions in fossil fuel
10 use.

11 (e) **ADMINISTRATIVE EXPENSES.**—Of the amount
12 made available under subsection (a), the Secretary shall
13 reserve 10 percent for administrative expenses to carry out
14 this section.

15 (f) **TECHNICAL AMENDMENTS.**—Section 543 of the
16 Energy Independence and Security Act of 2007 (42
17 U.S.C. 17153) is amended—

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

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

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

23 (a) **APPROPRIATION.**—In addition to amounts other-
24 wise available, there is appropriated to the Department
25 of Energy for fiscal year 2022, out of any amounts in the

1 Treasury not otherwise appropriated, \$2,500,000,000, to
2 remain available until expended (except that no funds
3 shall be disbursed after September 30, 2031), to carry out
4 this section.

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

- 8 (1) carry out eligible planning projects; or
- 9 (2) carry out eligible installation projects.

10 (c) APPLICATIONS.—

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

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

21 (A) information that demonstrates that the
22 eligible entity has obtained, or has the capacity
23 to obtain, necessary permits, subscribers, access
24 to an installation site, and any other items or

1 agreements necessary to complete the installa-
2 tion of the applicable covered facility;

3 (B) information that demonstrates that the
4 covered facility installed using such assistance
5 will comply with local building and safety codes
6 and standards;

7 (C) a description of the mechanism
8 through which financial benefits will be distrib-
9 uted to beneficiaries or subscribers; and

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

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

18 (d) SELECTION.—

19 (1) IN GENERAL.—In selecting eligible projects
20 to receive assistance under this section, the Sec-
21 retary shall—

22 (A) prioritize—

23 (i) eligible installation projects that
24 will result in the most financial benefit for

1 beneficiaries, as determined by the Sec-
2 retary;

3 (ii) eligible installation projects that
4 will result in development of covered facili-
5 ties in underserved areas; and

6 (iii) eligible projects that include ap-
7 prenticeship, job training, or community
8 participation as part of their application;
9 and

10 (B) ensure that such assistance is provided
11 in a manner that results in eligible projects
12 being carried out on a geographically diverse
13 basis within and among States.

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

25 (e) ASSISTANCE.—

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

4 (2) MULTIPLE PROJECTS FOR SAME FACIL-
5 ITY.—

6 (A) IN GENERAL.—An eligible entity may
7 apply for assistance under this section for an el-
8 igible planning project and an eligible installa-
9 tion project for the same covered facility.

10 (B) SEPARATE SELECTIONS.—Selection by
11 the Secretary for assistance under this section
12 of an eligible planning project does not require
13 the Secretary to select for assistance under this
14 section an eligible installation project for the
15 same covered facility.

16 (f) USE OF ASSISTANCE.—

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

23 (A) feasibility studies;

24 (B) permitting;

25 (C) site assessment;

1 (D) identification of beneficiaries or sub-
2 sscribers; or

3 (E) such other costs determined by the
4 Secretary to be appropriate.

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

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

12 (B) storage technology sited at a covered
13 facility;

14 (C) interconnection service expenses;

15 (D) offsetting the cost of a subscription for
16 a covered facility described in subsection
17 (h)(4)(A) for subscribers that are members of a
18 low-income household; or

19 (E) such other costs determined by the
20 Secretary to be appropriate.

21 (g) USE OF FUNDS.—Of the funds appropriated by
22 this section, the Secretary shall use not less than 85 per-
23 cent to provide assistance for eligible installation projects.

24 (h) DEFINITIONS.—In this section:

1 (1) BENEFICIARY.—The term “beneficiary”
2 means a low-income household that receives a finan-
3 cial benefit from the installation and operation of a
4 covered facility.

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

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

11 (B) has a nameplate rating of 5 megawatts
12 AC or less.

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

17 (4) COVERED FACILITY.—The term “covered
18 facility” means—

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

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

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

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

3 (A) a nonprofit organization that provides
4 services to low-income households or multi-fam-
5 ily affordable housing complexes;

6 (B) a developer, owner, or operator of a
7 covered facility;

8 (C) a State, or political subdivision thereof;

9 (D) an Indian Tribe, tribally owned electric
10 utility, or tribal energy development organiza-
11 tion;

12 (E) a Native Hawaiian community-based
13 organization;

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

19 (G) an electric cooperative or a munici-
20 pality that is an electric utility (as such terms
21 are defined in section 3 of the Federal Power
22 Act).

23 (6) ELIGIBLE INSTALLATION PROJECT.—The
24 term “eligible installation project” means a project
25 to install and operate a covered facility.

1 (7) ELIGIBLE PLANNING PROJECT.—The term
2 “eligible planning project” means a project to carry
3 out pre-installation activities for the development of
4 a covered facility.

5 (8) ELIGIBLE PROJECT.—The term “eligible
6 project” means—

7 (A) an eligible planning project; or

8 (B) an eligible installation project.

9 (9) FEASIBILITY STUDY.—The term “feasibility
10 study” means a study or assessment that determines
11 the feasibility of a specific solar generating facility,
12 including a customer interest assessment and a
13 siting assessment, as determined by the Secretary.

14 (10) INDIAN TRIBE.—The term “Indian Tribe”
15 means any Indian Tribe, band, nation, Tribal Orga-
16 nization, or other organized group or community, in-
17 cluding any Alaska Native village, Regional Corpora-
18 tion, or Village Corporation, that is recognized as el-
19 igible for the special programs and services provided
20 by the United States to Indians because of their sta-
21 tus as Indians.

22 (11) INTERCONNECTION SERVICE.—The term
23 “interconnection service” has the meaning given
24 such term in section 111(d)(15) of the Public Utility

1 Regulatory Policies Act of 1978 (16 U.S.C.
2 2621(d)(15)).

3 (12) LOW-INCOME HOUSEHOLD.—The term
4 “low-income household” means a household with an
5 income that—

6 (A) is at or below 80 percent of the area
7 median income, or 200 percent of the Federal
8 poverty level, whichever is higher, except that
9 the Secretary may establish a higher level if the
10 Secretary determines that such a higher level is
11 necessary to carry out the purposes of this sec-
12 tion; or

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

19 (13) MULTI-FAMILY AFFORDABLE HOUSING
20 COMPLEX.—The term “multi-family affordable hous-
21 ing complex” means any federally subsidized afford-
22 able housing complex in which at least 50 percent of
23 the units are reserved for low-income households.

24 (14) NATIVE HAWAIIAN COMMUNITY-BASED OR-
25 GANIZATION.—The term “Native Hawaiian commu-

1 nity-based organization” means any organization
2 that is composed primarily of Native Hawaiians
3 from a specific community and that assists in the
4 social, cultural, and educational development of Na-
5 tive Hawaiians in that community.

6 (15) SECRETARY.—The term “Secretary”
7 means the Secretary of Energy.

8 (16) SOLAR GENERATING FACILITY.—The term
9 “solar generating facility” means—

10 (A) a generator that creates electricity
11 from photons; and

12 (B) the accompanying hardware enabling
13 that electricity to flow—

14 (i) onto the electric grid;

15 (ii) into a facility or structure; or

16 (iii) into an energy storage device.

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

22 (18) SUBSCRIBER.—The term “subscriber”
23 means a person who—

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

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

8 (19) **UNDERSERVED AREA.**—The term “under-
9 served area” means—

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

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

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

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

20 **SEC. 30484. OVERSIGHT.**

21 In addition to amounts otherwise available, there is
22 appropriated to the Department of Energy for fiscal year
23 2022, out of any money in the Treasury not otherwise ap-
24 propriated, \$50,000,000, to remain available until Sep-
25 tember 30, 2031 (except that no funds shall be disbursed

1 after September 30, 2031), for oversight by the Depart-
2 ment of Energy Office of Inspector General of the Depart-
3 ment of Energy activities for which funding is appro-
4 priated in this subtitle.

