

1 **TITLE VII—COMMITTEE ON EN-**  
2 **ERGY AND NATURAL RE-**  
3 **SOURCES**

4 **Subtitle A—Energy**

5 **PART 1—GENERAL PROVISIONS**

6 **SEC. 70111. DEFINITIONS.**

7 In this subtitle:

8 (1) **SECRETARY.**—The term “Secretary” means  
9 the Secretary of Energy.

10 (2) **STATE.**—The term “State” means a State,  
11 the District of Columbia, and a United States Insu-  
12 lar Area (as that term is defined in section 70211).

13 (3) **STATE ENERGY OFFICE.**—The term “State  
14 energy office” has the meaning given to the term in  
15 section 124(a) of the Energy Policy Act of 2005 (42  
16 U.S.C. 15821(a)).

17 (4) **STATE ENERGY PROGRAM.**—The term  
18 “State Energy Program” means the State Energy  
19 Program established pursuant to part D of title III  
20 of the Energy Policy and Conservation Act (42  
21 U.S.C. 6321 through 6326).

1           **PART 2—RESIDENTIAL EFFICIENCY AND**  
2                           **ELECTRIFICATION REBATES**

3   **SEC. 70121. HOME ENERGY PERFORMANCE-BASED, WHOLE-**  
4                           **HOUSE REBATES.**

5           (a) APPROPRIATION.—

6                   (1) IN GENERAL.—In addition to amounts oth-  
7           erwise available, there is appropriated to the Sec-  
8           retary for fiscal year 2022, out of any money in the  
9           Treasury       not       otherwise       appropriated,  
10          \$5,937,500,000, to remain available through Sep-  
11          tember 30, 2031, to carry out a program to award  
12          grants to State energy offices to develop and imple-  
13          ment a HOMES rebate program.

14                   (2) ALLOCATION OF FUNDS.—

15                           (A) IN GENERAL.—The Secretary shall re-  
16           serve funds made available under paragraph (1)  
17           for each State energy office—

18                                   (i) in accordance with the allocation  
19                                   formula for the State Energy Program in  
20                                   effect on January 1, 2021; and

21                                   (ii) to be distributed to a State energy  
22                                   office if the application of the State energy  
23                                   office under subsection (b) is approved.

24                           (B) ADDITIONAL FUNDS.—Not earlier  
25           than 2 years after the date of enactment of this  
26           Act, any money reserved under subparagraph

1 (A) but not distributed under clause (ii) of that  
2 subparagraph shall be redistributed to the State  
3 energy offices operating a HOMES rebate pro-  
4 gram using a grant received under this section  
5 in proportion to the amount distributed to those  
6 State energy offices under subparagraph  
7 (A)(ii).

8 (b) APPLICATION.—A State energy office seeking a  
9 grant under this section shall submit to the Secretary an  
10 application that includes a plan to implement a HOMES  
11 rebate program, including a plan—

12 (1) to use procedures, as approved by the Sec-  
13 retary, for determining the reductions in home en-  
14 ergy use resulting from the implementation of a  
15 home energy efficiency retrofit that is calibrated to  
16 historical energy usage for a home consistent with  
17 BPI 2400, for purposes of modeled performance  
18 home rebates;

19 (2) to use open-source advanced measurement  
20 and verification software, as approved by the Sec-  
21 retary, for determining and documenting the month-  
22 ly and hourly (if available) weather-normalized en-  
23 ergy use of a home before and after the implementa-  
24 tion of a home energy efficiency retrofit, for pur-  
25 poses of measured performance home rebates;

1           (3) to value savings based on time, location, or  
2           greenhouse gas emissions;

3           (4) for quality monitoring to ensure that each  
4           home energy efficiency retrofit for which a rebate is  
5           provided is documented in a certificate that—

6                   (A) is provided by the contractor and cer-  
7                   tified by a third party to the homeowner; and

8                   (B) details the work performed, the equip-  
9                   ment and materials installed, and the projected  
10                  energy savings or energy generation to support  
11                  accurate valuation of the retrofit; and

12           (5) to provide a contractor performing a home  
13           energy efficiency retrofit or an aggregator who has  
14           the right to claim a rebate \$200 for each home lo-  
15           cated in an underserved community that receives a  
16           home energy efficiency retrofit for which a rebate is  
17           provided under the program.

18           (c) HOMES REBATE PROGRAM.—

19                   (1) IN GENERAL.—A HOMES rebate program  
20                   carried out by a State energy office receiving a grant  
21                   pursuant to this section shall provide rebates to  
22                   homeowners and aggregators for whole-house energy  
23                   saving retrofits begun on or after the date of enact-  
24                   ment of this Act and completed by not later than  
25                   September 30, 2031.



1 lent saved, equal to \$2,000 for a 20  
2 percent reduction of energy use for  
3 the average home in the State; or

4 (II) 50 percent of the project  
5 cost;

6 (B) for multifamily building owners and  
7 aggregators carrying out energy efficiency up-  
8 grades of multifamily buildings—

9 (i) in the case of a retrofit that  
10 achieves modeled energy system savings of  
11 not less than 20 percent but less than 35  
12 percent, \$2,000 per dwelling unit, with a  
13 maximum of \$200,000 per multifamily  
14 building;

15 (ii) in the case of a retrofit that  
16 achieves modeled energy system savings of  
17 not less than 35 percent, \$4,000 per dwell-  
18 ing unit, with a maximum of \$400,000 per  
19 multifamily building; or

20 (iii) for measured energy savings, in  
21 the case of a multifamily building or port-  
22 folio of multifamily buildings that achieves  
23 energy savings of not less than 15 per-  
24 cent—

1 (I) a payment rate per kilowatt  
2 hour saved, or kilowatt hour-equiva-  
3 lent saved, equal to \$2,000 for a 20  
4 percent reduction of energy use per  
5 dwelling unit for the average multi-  
6 family building in the State; or

7 (II) 50 percent of the project  
8 cost; and

9 (C) for individuals and aggregators car-  
10 rying out energy efficiency upgrades of a single-  
11 family home occupied by a low- or moderate-in-  
12 come household or a multifamily building not  
13 less than 50 percent of the dwelling units of  
14 which are occupied by low- or moderate-income  
15 households, including households that have pre-  
16 viously demonstrated eligibility for a Federal  
17 program with similar or more restrictive income  
18 requirements—

19 (i) in the case of a retrofit that  
20 achieves modeled energy system savings of  
21 not less than 20 percent but less than 35  
22 percent, the lesser of—

23 (I) \$4,000 per single-family home  
24 or dwelling unit; and

1 (II) 80 percent of the project  
2 cost;

3 (ii) in the case of a retrofit that  
4 achieves modeled energy system savings of  
5 not less than 35 percent, the lesser of—

6 (I) \$8,000 per single-family home  
7 or dwelling unit; and

8 (II) 80 percent of the project  
9 cost; and

10 (iii) for measured energy savings, in  
11 the case of a single-family home, multi-  
12 family building, or portfolio of single-fam-  
13 ily homes or multifamily buildings that  
14 achieves energy savings of not less than 15  
15 percent—

16 (I) a payment rate per kilowatt  
17 hour saved, or kilowatt hour-equiva-  
18 lent saved, equal to \$4,000 for a 20  
19 percent reduction of energy use per  
20 single-family home or dwelling unit, as  
21 applicable, for the average single-fam-  
22 ily home or multifamily building in  
23 the State; or

24 (II) 80 percent of the project  
25 cost.

1           (3) REBATES TO LOW- OR MODERATE-INCOME  
2           HOUSEHOLDS.—

3                   (A) IN GENERAL.—A State energy office  
4           carrying out a HOMES rebate program using a  
5           grant awarded pursuant to this section is en-  
6           couraged to provide rebates, to the maximum  
7           extent practicable, to low- or moderate-income  
8           households.

9                   (B) INCREASE IN REBATE AMOUNT.—On  
10          approval from the Secretary, notwithstanding  
11          paragraph (2), a State energy office carrying  
12          out a HOMES rebate program using a grant  
13          awarded pursuant to this section may increase  
14          rebate amounts for low- or moderate-income  
15          households.

16           (4) USE OF FUNDS.—A State energy office that  
17          receives a grant pursuant to this section may use  
18          not more than 20 percent of the grant amount for  
19          planning, administration, or technical assistance re-  
20          lated to a HOMES rebate program.

21           (5) DATA ACCESS GUIDELINES.—The Secretary  
22          shall develop and publish guidelines for States relat-  
23          ing to residential electric and natural gas energy  
24          data sharing.

1           (6) COORDINATION.—In carrying out this sec-  
2           tion, the Secretary shall coordinate with State en-  
3           ergy offices to ensure that HOMES rebate programs  
4           for which grants are provided under this section are  
5           developed to achieve maximum greenhouse gas emis-  
6           sions reductions and household energy and costs sav-  
7           ings regardless of source energy.

8           (7) EXEMPTION.—Activities carried out by a  
9           State energy office using a grant awarded pursuant  
10          to this section shall not be subject to the expenditure  
11          prohibitions and limitations described in section  
12          420.18 of title 10, Code of Federal Regulations.

13          (8) PROHIBITION ON COMBINING REBATES.—A  
14          rebate provided by a State energy office using fund-  
15          ing under this section may not be combined with any  
16          other Federal grant or rebate, including a rebate  
17          provided under the program established in section  
18          70122(a)(1), for the same upgrade.

19          (d) DEFINITIONS.—In this section:

20               (1) HOMES REBATE PROGRAM.—The term  
21               “HOMES rebate program” means a Home Owner  
22               Managing Energy Savings rebate program estab-  
23               lished by a State energy office as part of an ap-  
24               proved State energy conservation plan under the  
25               State Energy Program.

1           (2) LOW- OR MODERATE-INCOME HOUSE-  
2           HOLD.—The term “low- or moderate-income house-  
3           hold” means an individual or family the total annual  
4           income of which is less than 80 percent of the me-  
5           dian income of the area in which the individual or  
6           family resides, as reported by the Department of  
7           Housing and Urban Development.

8           (3) UNDERSERVED COMMUNITY.—The term  
9           “underserved community” means—

10           (A) a community located in a ZIP code  
11           that includes 1 or more census tracts that in-  
12           clude—

13                   (i) a low-income community; or

14                   (ii) a community of racial or ethnic  
15           minority concentration; and

16           (B) any other community that the Sec-  
17           retary determines is disproportionately vulner-  
18           able to, or bears a disproportionate burden of,  
19           any combination of economic, social, and envi-  
20           ronmental stressors.

21 **SEC. 70122. HIGH-EFFICIENCY ELECTRIC HOME REBATE**  
22 **PROGRAM.**

23           (a) APPROPRIATIONS.—

24           (1) IN GENERAL.—In addition to amounts oth-  
25           erwise available, there is appropriated to the Sec-

1       retary for fiscal year 2022, out of any money in the  
2       Treasury       not       otherwise       appropriated,  
3       \$5,937,500,000, to remain available through Sep-  
4       tember 30, 2031, to establish and carry out a high-  
5       efficiency electric home rebate program in accord-  
6       ance with subsection (b).

7               (2) FUNDS TO INDIAN TRIBES.—In addition to  
8       amounts otherwise available, there is appropriated to  
9       the Secretary for fiscal year 2022, out of any money  
10      in the Treasury not otherwise appropriated,  
11      \$312,500,000, to remain available through Sep-  
12      tember 30, 2031, to carry out a high efficiency elec-  
13      tric home rebate program in accordance with sub-  
14      section (b) for retailers that are located or serve eli-  
15      gible entities residing on land of an Indian Tribe.

16              (3) ADMINISTRATIVE EXPENSES.—Of the funds  
17      made available under paragraph (1), the Secretary  
18      shall use not more than 3 percent for—

19                      (A) administrative purposes; and

20                      (B) providing technical assistance relating  
21                      to activities carried out under this section.

22      (b) HIGH-EFFICIENCY ELECTRIC HOME REBATE  
23      PROGRAM.—

24              (1) IN GENERAL.—Under the program, the Sec-  
25      retary shall provide rebates to retailers for the sale

1 of covered goods by retailers to eligible entities for  
2 qualified electrification projects.

3 (2) POINT-OF-SALE.—As a condition of receiv-  
4 ing a rebate under the program, a retailer shall dis-  
5 count the price of the covered good sold to an eligi-  
6 ble entity by the amount of the rebate expected to  
7 be received by the retailer from the Secretary.

8 (3) REQUIREMENTS.—

9 (A) RETAILER CERTIFICATION.—To re-  
10 ceive a rebate under the program, a retailer  
11 shall submit to the Secretary a certification  
12 that—

13 (i) the retailer has complied with the  
14 requirements of the program;

15 (ii) verifies that the entity that pur-  
16 chased the discounted covered good is an  
17 eligible entity, in accordance with the  
18 guidelines developed under subparagraph  
19 (B); and

20 (iii) includes information about the el-  
21 igible entity that purchased the discounted  
22 covered good, as determined by the Sec-  
23 retary, including the address of the single-  
24 family home or multifamily building at  
25 which the qualified electrification project

1           for which the covered good is purchased is  
2           carried out.

3           (B) VERIFICATION OF ELIGIBLE ENTI-  
4           TIES.—The Secretary shall develop guidelines  
5           to be used by retailers to verify that an entity  
6           purchasing a covered good for which the retailer  
7           may claim a rebate is an eligible entity.

8           (C) ELIGIBLE ENTITY REQUIREMENTS.—  
9           An eligible entity purchasing a covered good  
10          from a retailer for which a retailer may claim  
11          a rebate shall attest at the point-of-sale that—

12                 (i) the eligible entity has not received  
13                 discounts in excess of \$14,000 per single-  
14                 family home or unit within a multifamily  
15                 building, as applicable, for the purchase of  
16                 covered goods for a qualified electrification  
17                 project; and

18                 (ii) in the case of an eligible entity de-  
19                 scribed in subsection (c)(2)(C), the eligible  
20                 entity will pass on the discount to any  
21                 amount charged by that eligible entity to  
22                 the eligible entity described in subpara-  
23                 graph (A) or (B) of subsection (c)(2) on  
24                 behalf of which the qualified electrification  
25                 project is carried out.

## 15

1 (4) AMOUNT OF REBATE.—

2 (A) APPLIANCE UPGRADES.—The amount  
3 of a rebate provided under the program for the  
4 purchase of an appliance under a qualified elec-  
5 trification project shall be—

6 (i) not more than \$1,750 for a heat  
7 pump water heater;

8 (ii) not more than \$8,000 for a heat  
9 pump for space heating or cooling; and

10 (iii) not more than \$840 for—

11 (I) an electric stove, cooktop,  
12 range, or oven; or

13 (II) an electric heat pump clothes  
14 dryer.

15 (B) NONAPPLIANCE UPGRADES.—The  
16 amount of a rebate provided under the program  
17 for the purchase of a nonappliance upgrade  
18 under a qualified electrification project shall  
19 be—

20 (i) not more than \$4,000 for an elec-  
21 tric load service center upgrade;

22 (ii) not more than \$1,600 for insula-  
23 tion, air sealing, and ventilation; and

24 (iii) an amount determined appro-  
25 priate by the Secretary for—

- 1 (I) a solar photovoltaic system;  
2 (II) electric vehicle charging in-  
3 frastructure; or  
4 (III) electric wiring.

5 (5) LIMITATIONS.—A rebate provided using  
6 funding under this section shall not exceed—

7 (A) in the case of a covered good sold to  
8 an eligible entity described in subsection  
9 (c)(2)(A)—

10 (i) 50 percent of the cost of the cov-  
11 ered good for a household the annual in-  
12 come of which is not less than 80 percent  
13 and not greater than 150 percent of the  
14 area median income; and

15 (ii) 100 percent of the cost of the cov-  
16 ered good for a household the annual in-  
17 come of which is less than 80 percent of  
18 the area median income;

19 (B) in the case of a covered good sold to  
20 an eligible entity described in subsection  
21 (c)(2)(B)—

22 (i) 50 percent of the cost of the cov-  
23 ered good for a multifamily building not  
24 less than 50 percent of the residents of  
25 which are households the annual income of

1 which is not less than 80 percent and not  
2 greater than 150 percent of the area me-  
3 dian income; and

4 (ii) 100 percent of the cost of the cov-  
5 ered good for a multifamily building not  
6 less than 50 percent of the residents of  
7 which are households the annual income of  
8 which is less than 80 percent of the area  
9 median income; or

10 (C) in the case of a covered good sold to  
11 an eligible entity described in subsection  
12 (c)(2)(C)—

13 (i) 50 percent of the cost of the cov-  
14 ered good for a household—

15 (I) on behalf of which the eligible  
16 entity is working; and

17 (II) the annual income of which  
18 is not less than 80 percent and not  
19 greater than 150 percent of the area  
20 median income; and

21 (ii) 100 percent of the cost of the cov-  
22 ered good for a household—

23 (I) on behalf of which the eligible  
24 entity is working; and

1 (II) the annual income of which  
2 is less than 80 percent of the area  
3 median income.

4 (6) AMOUNT FOR INSTALLATION OF UP-  
5 GRADES.—

6 (A) IN GENERAL.—In the case of an eligi-  
7 ble entity described in subsection (e)(2)(C) that  
8 receives a rebate under the program and per-  
9 forms the installation of the applicable qualified  
10 electrification project, the Secretary shall pro-  
11 vide to that eligible entity, in addition to the re-  
12 bate, an amount that—

13 (i) does not exceed \$500; and

14 (ii) is commensurate with the scale of  
15 the upgrades installed as part of the quali-  
16 fied electrification project and any en-  
17 hanced labor practices, as determined by  
18 the Secretary.

19 (B) TREATMENT.—An amount received  
20 under subparagraph (A) by an eligible entity  
21 described in that subparagraph shall not be  
22 subject to the requirement under paragraph  
23 (3)(C)(ii).

24 (7) PROHIBITION ON COMBINING REBATES.—A  
25 rebate provided using funding under this section

1       may not be combined with any other Federal grant  
2       or rebate, including a rebate provided under a  
3       HOMES rebate program described in section  
4       70121(c), for the same upgrade.

5       (c) DEFINITIONS.—In this section:

6           (1) COVERED GOOD.—The term “covered good”  
7       means an appliance or other material included in a  
8       qualified electrification project.

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

11           (A) a low- or moderate-income household;

12           (B) an individual or entity that owns a  
13       multifamily building not less than 50 percent of  
14       the residents of which are low- or moderate-in-  
15       come households; and

16           (C) a governmental, commercial, or non-  
17       profit entity, as determined by the Secretary,  
18       carrying out a qualified electrification project  
19       on behalf of an entity described in subpara-  
20       graph (A) or (B).

21           (3) INDIAN TRIBE.—The term “Indian Tribe”  
22       has the meaning given the term in section 4 of the  
23       Indian Self-Determination and Education Assistance  
24       Act (25 U.S.C. 5304).

1           (4) LOW- OR MODERATE-INCOME HOUSE-  
2           HOLD.—The term “low- or moderate-income house-  
3           hold” means an individual or family the total annual  
4           income of which is less than 150 percent of the me-  
5           dian income of the area in which the individual or  
6           family resides, as reported by the Department of  
7           Housing and Urban Development.

8           (5) PROGRAM.—The term “program” means  
9           the high-efficiency electric home rebate program es-  
10          tablished pursuant to subsection (a)(1).

11          (6) QUALIFIED ELECTRIFICATION PROJECT.—

12           (A) IN GENERAL.—The term “qualified  
13          electrification project” means a project that—

14                   (i) includes the purchase and installa-  
15                   tion of—

16                           (I) an electric heat pump water  
17                           heater;

18                           (II) an electric heat pump for  
19                           space heating and cooling;

20                           (III) an electric stove, cooktop,  
21                           range, or oven;

22                           (IV) an electric heat pump  
23                           clothes dryer;

24                           (V) an electric load service cen-  
25                           ter;

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1 (VI) insulation;

2 (VII) air sealing and materials to  
3 improve ventilation;

4 (VIII) a solar photovoltaic sys-  
5 tem;

6 (IX) electric vehicle charging in-  
7 frastructure; or

8 (X) electric wiring;

9 (ii) with respect to any appliance de-  
10 scribed in clause (i), the purchase of which  
11 is carried out—

12 (I) as part of new construction;

13 (II) to replace a nonelectric ap-  
14 pliance; or

15 (III) as a first-time purchase  
16 with respect to that appliance; and

17 (iii) is carried out at, or relating to, a  
18 single-family home or multifamily building,  
19 as applicable and defined by the Secretary.

20 (B) EXCLUSIONS.—The term “qualified  
21 electrification project” does not include any  
22 project with respect to which the appliance, sys-  
23 tem, equipment, infrastructure, component, or  
24 other item described in subclauses (I) through  
25 (X) of subparagraph (A)(i) is not certified

1 under the Energy Star program established by  
2 section 324A of the Energy Policy and Con-  
3 servation Act (42 U.S.C. 6294a), if applicable.

4 (7) RETAILER.—The term “retailer” means a  
5 vendor that sells a covered good to an eligible entity.

6 **SEC. 70123. STATE-BASED HOME ENERGY EFFICIENCY CON-**  
7 **TRACTOR TRAINING GRANTS.**

8 (a) APPROPRIATION.—In addition to amounts other-  
9 wise available, there is appropriated to the Secretary for  
10 fiscal year 2022, out of any money in the Treasury not  
11 otherwise appropriated, \$312,500,000, to remain available  
12 through September 30, 2031, to carry out a program to  
13 provide financial assistance to States to develop and imple-  
14 ment a State program described in section 362(d)(13) of  
15 the Energy Policy and Conservation Act (42 U.S.C.  
16 6322(d)(13)), which shall provide training and education  
17 to contractors involved in the installation of home energy  
18 efficiency and electrification improvements, including im-  
19 provements eligible for rebates under a HOMES rebate  
20 program (as defined in section 70121(d)) or the program  
21 established under section 70122(a)(1), as part of an ap-  
22 proved State energy conservation plan under the State En-  
23 ergy Program.

24 (b) USE OF FUNDS.—A State may use amounts re-  
25 ceived under subsection (a)—

1 (1) to reduce the cost of training contractor  
2 employees;

3 (2) to provide testing and certification of con-  
4 tractors trained and educated under a State pro-  
5 gram developed and implemented pursuant to sub-  
6 section (a); and

7 (3) to partner with nonprofit organizations to  
8 develop and implement a State program pursuant to  
9 subsection (a).

10 (c) ADMINISTRATIVE EXPENSES.—Of the amounts  
11 received by a State under subsection (a), a State shall use  
12 not more than 10 percent for administrative expenses as-  
13 sociated with developing and implementing a State pro-  
14 gram pursuant to that subsection.

15 **PART 3—BUILDING EFFICIENCY AND**

16 **RESILIENCE**

17 **SEC. 70131. CRITICAL FACILITY MODERNIZATION.**

18 (a) APPROPRIATION.—In addition to amounts other-  
19 wise available, there is appropriated to the Secretary for  
20 fiscal year 2022, out of any money in the Treasury not  
21 otherwise appropriated, \$500,000,000, to remain available  
22 through September 30, 2031, to carry out a program to  
23 provide financial assistance to States to develop and imple-  
24 ment State programs described in subsection (d)(5) of sec-  
25 tion 362 of the Energy Policy and Conservation Act (42

1 U.S.C. 6322), as part of an approved State energy con-  
2 servation plan under that section, to be distributed to  
3 States in accordance with the formula for the State En-  
4 ergy Program established in part 420 of title 10, Code  
5 of Federal Regulations (as in effect on January 1, 2021),  
6 to carry out projects to improve the energy resilience of  
7 public or nonprofit buildings, including projects to in-  
8 crease the energy efficiency and grid integration of public  
9 or nonprofit buildings or the renewable energy used at  
10 public or nonprofit buildings.

11 (b) USE OF FUNDS.—

12 (1) GUIDELINES.—Not later than 180 days  
13 after the date of enactment of this Act, the Sec-  
14 retary shall issue guidelines for measures required  
15 for States to include in any program with respect to  
16 which a State receives financial assistance under this  
17 section.

18 (2) ADMINISTRATIVE EXPENSES.—A State re-  
19 ceiving financial assistance under this section shall  
20 use not more than 10 percent for administrative  
21 purposes.

22 (3) NO MATCHING FUNDS REQUIREMENT.—The  
23 Secretary may not require a State receiving financial  
24 assistance under this section to provide matching  
25 funds.

1           (4) **ADDITIONAL FINANCING.**—The Secretary  
2 shall encourage States receiving financial assistance  
3 under this section to leverage, to the extent prac-  
4 ticable, additional public and private sector financing  
5 through energy savings performance contracts, util-  
6 ity energy service contracts, and other non-Federal  
7 sources.

8           (5) **EXEMPTION.**—Activities carried out using  
9 funds appropriated under subsection (a) shall not be  
10 subject to the expenditure prohibitions and limita-  
11 tions of the State Energy Program under section  
12 420.18 of title 10, Code of Federal Regulations.

13           (c) **DEFINITIONS.**—In this section:

14           (1) **ENERGY RESILIENCE.**—The term “energy  
15 resilience” means the ability to withstand and quick-  
16 ly recover from an energy supply disruption.

17           (2) **PUBLIC OR NONPROFIT BUILDING.**—The  
18 term “public or nonprofit building” means a public  
19 or nonprofit building described in section  
20 362(d)(5)(B) of the Energy Policy and Conservation  
21 Act (42 U.S.C. 6322(d)(5)(B)).

22 **SEC. 70132. ASSISTANCE FOR LATEST AND ZERO BUILDING**  
23 **ENERGY CODE ADOPTION.**

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—

3 (1) \$100,000,000, to remain available through  
4 September 30, 2031, to carry out activities under  
5 part D of title III of the Energy Policy and Con-  
6 servation Act (42 U.S.C. 6321 through 6326) in ac-  
7 cordance with subsection (b); and

8 (2) \$200,000,000, to remain available through  
9 September 30, 2031, to carry out activities under  
10 part D of title III of the Energy Policy and Con-  
11 servation Act (42 U.S.C. 6321 through 6326) in ac-  
12 cordance with subsection (c).

13 (b) LATEST BUILDING ENERGY CODE.—The Sec-  
14 retary shall use funds made available under subsection  
15 (a)(1) for grants to assist States, and units of local gov-  
16 ernment that have authority to adopt building codes, to—

17 (1) adopt—

18 (A) a building energy code (or codes) for  
19 residential buildings that meets or exceeds the  
20 2021 International Energy Conservation Code,  
21 or achieves equivalent or greater energy sav-  
22 ings;

23 (B) a building energy code (or codes) for  
24 commercial buildings that meets or exceeds the  
25 ANSI/ASHRAE/IES Standard 90.1–2019, or

1 achieves equivalent or greater energy savings;

2 or

3 (C) any combination of building energy

4 codes described in subparagraph (A) or (B);

5 and

6 (2) implement a plan for the jurisdiction to

7 achieve full compliance with any building energy

8 code adopted under paragraph (1) in new and ren-

9 ovated residential or commercial buildings, as appli-

10 cable, which plan shall include active training and

11 enforcement programs and measurement of the rate

12 of compliance each year.

13 (c) ZERO ENERGY CODE.—The Secretary shall use

14 funds made available under subsection (a)(2) for grants

15 to assist States, and units of local government that have

16 authority to adopt building codes, to—

17 (1) adopt a building energy code (or codes) for

18 residential and commercial buildings that meets or

19 exceeds the zero energy provisions in the 2021 Inter-

20 national Energy Conservation Code or an equivalent

21 stretch code; and

22 (2) implement a plan for the jurisdiction to

23 achieve full compliance with any building energy

24 code adopted under paragraph (1) in new and ren-

25 ovated residential and commercial buildings, which

1 plan shall include active training and enforcement  
2 programs and measurement of the rate of compli-  
3 ance each year.

4 (d) STATE MATCH.—The State cost share require-  
5 ment under the item relating to “Department of Energy—  
6 Energy Conservation” in title II of the Department of the  
7 Interior and Related Agencies Appropriations Act, 1985  
8 (42 U.S.C. 6323a; 98 Stat. 1861) shall not apply to assist-  
9 ance provided under this section.

10 (e) ADMINISTRATIVE COSTS.—Of the amounts made  
11 available under this section, the Secretary shall reserve 5  
12 percent for administrative costs necessary to carry out this  
13 section.

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

15 **SEC. 70141. FUNDING FOR DEPARTMENT OF ENERGY LOAN**

16 **PROGRAMS OFFICE.**

17 (a) COMMITMENT AUTHORITY.—In addition to com-  
18 mitment authority otherwise available and previously pro-  
19 vided, the Secretary may make commitments to guarantee  
20 loans for eligible projects under section 1703 of the En-  
21 ergy Policy Act of 2005 up to a total principal amount  
22 of \$40,000,000,000, to remain available through Sep-  
23 tember 30, 2026: *Provided*, That for amounts collected  
24 pursuant to section 1702(b)(2) of the Energy Policy Act  
25 of 2005, the source of such payment received from bor-

1 rowers may not be a loan or other debt obligation that  
2 is guaranteed by the Federal Government: *Provided fur-*  
3 *ther*, That none of the loan guarantee authority made  
4 available by this section shall be available for any project  
5 unless the President has certified in advance in writing  
6 that the loan guarantee and the project comply with the  
7 provisions under this section: *Provided further*, That none  
8 of such loan guarantee authority made available by this  
9 section shall be available for commitments to guarantee  
10 loans for any projects where funds, personnel, or property  
11 (tangible or intangible) of any Federal agency, instrumen-  
12 tality, personnel, or affiliated entity are expected to be  
13 used (directly or indirectly) through acquisitions, con-  
14 tracts, demonstrations, exchanges, grants, incentives,  
15 leases, procurements, sales, other transaction authority, or  
16 other arrangements, to support the project or to obtain  
17 goods or services from the project: *Provided further*, That  
18 the previous proviso shall not be interpreted as precluding  
19 the use of the loan guarantee authority provided by this  
20 section for commitments to guarantee loans for—

- 21 (1) projects as a result of such projects benefit-
- 22 ting from otherwise allowable Federal tax benefits;
- 23 (2) projects as a result of such projects benefit-
- 24 ting from being located on Federal land pursuant to

1 a lease or right-of-way agreement for which all con-  
2 sideration for all uses is—

3 (A) paid exclusively in cash;

4 (B) deposited in the Treasury as offsetting  
5 receipts; and

6 (C) equal to the fair market value;

7 (3) projects as a result of such projects benefit-  
8 ting from the Federal insurance program under sec-  
9 tion 170 of the Atomic Energy Act of 1954 (42  
10 U.S.C. 2210); or

11 (4) electric generation projects using trans-  
12 mission facilities owned or operated by a Federal  
13 Power Marketing Administration or the Tennessee  
14 Valley Authority that have been authorized, ap-  
15 proved, and financed independent of the project re-  
16 ceiving the guarantee.

17 (b) APPROPRIATION.—In addition to amounts other-  
18 wise available and previously provided, there is appro-  
19 priated to the Secretary for fiscal year 2022, out of any  
20 money in the Treasury not otherwise appropriated,  
21 \$3,600,000,000, to remain available through September  
22 30, 2026, for the costs of guarantees made under section  
23 1703 of the Energy Policy Act of 2005, using the loan  
24 guarantee authority provided under subsection (a) of this  
25 section.

1 (c) ADMINISTRATIVE EXPENSES.—Of the amount  
2 made available under subsection (b), the Secretary shall  
3 reserve 3 percent for administrative expenses to carry out  
4 title XVII of the Energy Policy Act of 2005 and for car-  
5 rying out section 1702(h)(3) of such Act (42 U.S.C.  
6 16512(h)(3)).

7 (d) GUARANTEE.—Section 1701(4) of the Energy  
8 Policy Act of 2005 (42 U.S.C. 16511(4)) is amended to  
9 read as follows:

10 “(4) GUARANTEE.—

11 “(A) IN GENERAL.—The term ‘guarantee’  
12 has the meaning given the term ‘loan guar-  
13 antee’ in section 3 of the Federal Financing  
14 Bank Act of 1973 (12 U.S.C. 2282).

15 “(B) INCLUSION.—The term ‘guarantee’  
16 includes a loan guarantee commitment.”.

17 **SEC. 70142. ADVANCED TECHNOLOGY VEHICLE MANUFAC-**  
18 **TURING.**

19 (a) APPROPRIATION.—In addition to amounts other-  
20 wise available, there is appropriated to the Secretary for  
21 fiscal year 2022, out of any money in the Treasury not  
22 otherwise appropriated, \$3,000,000,000, to remain avail-  
23 able through September 30, 2028, for the costs of pro-  
24 viding direct loans under section 136(d) of the Energy  
25 Independence and Security Act of 2007 (42 U.S.C.

1 17013(d)): *Provided*, That funds appropriated by this sec-  
2 tion may be used for the costs of providing direct loans  
3 for reequipping, expanding, or establishing a manufac-  
4 turing facility in the United States to produce, or for engi-  
5 neering integration performed in the United States of, ad-  
6 vanced technology vehicles described in subparagraph (C),  
7 (D), (E), or (F) of section 136(a)(1) of such Act (42  
8 U.S.C. 17013(a)(1)) only if such advanced technology ve-  
9 hicles emit, under any possible operational mode or condi-  
10 tion, low or zero exhaust emissions of greenhouse gases.

11 (b) ADMINISTRATIVE COSTS.—The Secretary shall  
12 reserve \$25,000,000 of amounts made available under  
13 subsection (a) for administrative costs of providing loans  
14 as described in subsection (a).

15 (c) ELIMINATION OF LOAN PROGRAM CAP.—Section  
16 136(d)(1) of the Energy Independence and Security Act  
17 of 2007 (42 U.S.C. 17013(d)(1)) is amended by striking  
18 “a total of not more than \$25,000,000,000 in”.

19 **SEC. 70143. DOMESTIC MANUFACTURING CONVERSION**  
20 **GRANTS.**

21 (a) APPROPRIATION.—In addition to amounts other-  
22 wise available, there is appropriated to the Secretary for  
23 fiscal year 2022, out of any money in the Treasury not  
24 otherwise appropriated, \$3,500,000,000, to remain avail-  
25 able through September 30, 2031, to provide grants for

1 domestic production of efficient hybrid, plug-in electric hy-  
2 brid, plug-in electric drive, and hydrogen fuel cell electric  
3 vehicles, in accordance with section 712 of the Energy Pol-  
4 icy Act of 2005 (42 U.S.C. 16062).

5 (b) ADMINISTRATIVE COSTS.—The Secretary shall  
6 reserve 3 percent of amounts made available under sub-  
7 section (a) for administrative costs of making grants de-  
8 scribed in such subsection (a) pursuant to section 712 of  
9 the Energy Policy Act of 2005 (42 U.S.C. 16062).

10 (c) PROPERTY.—For grants provided pursuant to  
11 this section, the Secretary may vest fee title or other prop-  
12 erty interests acquired under projects in the recipient if  
13 the recipient’s retention of the property is consistent with  
14 the purposes of section 712 of the Energy Policy Act of  
15 2005 (42 U.S.C. 16062).

16 **SEC. 70144. ENERGY INFRASTRUCTURE REINVESTMENT FI-**  
17 **NANCING.**

18 (a) APPROPRIATION.—In addition to amounts other-  
19 wise available, there is appropriated to the Secretary for  
20 fiscal year 2022, out of any money in the Treasury not  
21 otherwise appropriated, \$5,000,000,000, to remain avail-  
22 able through September 30, 2026, to carry out activities  
23 under section 1706 of the Energy Policy Act of 2005.

24 (b) COMMITMENT AUTHORITY.—The Secretary may  
25 make, through September 30, 2026, commitments to

1 guarantee loans for projects under section 1706 of the En-  
2 ergy Policy Act of 2005 the total principal amount of  
3 which is not greater than \$250,000,000,000.

4 (c) ENERGY INFRASTRUCTURE REINVESTMENT FI-  
5 NANCING.—Title XVII of the Energy Policy Act of 2005  
6 is amended by inserting after section 1705 (42 U.S.C.  
7 16516) the following:

8 **“SEC. 1706. ENERGY INFRASTRUCTURE REINVESTMENT FI-**  
9 **NANCING.**

10 “(a) IN GENERAL.—Notwithstanding section 1703,  
11 the Secretary may make guarantees, including refi-  
12 nancing, under this section only for projects that—

13 “(1) retool, repower, repurpose, or replace en-  
14 ergy infrastructure that has ceased operations; or

15 “(2) enable operating energy infrastructure to  
16 avoid, reduce, utilize, or sequester air pollutants or  
17 anthropogenic emissions of greenhouse gases.

18 “(b) INCLUSION.—A project under subsection (a)  
19 may include the remediation of environmental damage as-  
20 sociated with energy infrastructure.

21 “(c) REQUIREMENT.—A project under subsection  
22 (a)(1) that involves electricity generation through the use  
23 of fossil fuels shall be required to have controls or tech-  
24 nologies to avoid, reduce, utilize, or sequester air pollut-  
25 ants and anthropogenic emissions of greenhouse gases.

1           “(d) APPLICATION.—To apply for a guarantee under  
2 this section, an applicant shall submit to the Secretary an  
3 application at such time, in such manner, and containing  
4 such information as the Secretary may require, includ-  
5 ing—

6                   “(1) a detailed plan describing the proposed  
7 project;

8                   “(2) an analysis of how the proposed project  
9 will engage with and affect associated communities;  
10 and

11                   “(3) in the case of an applicant that is an elec-  
12 tric utility, an assurance that the electric utility  
13 shall pass on any financial benefit from the guar-  
14 antee made under this section to the customers of,  
15 or associated communities served by, the electric  
16 utility.

17           “(e) TERM.—Notwithstanding section 1702(f), the  
18 term of an obligation shall require full repayment over a  
19 period not to exceed 30 years.

20           “(f) DEFINITION OF ENERGY INFRASTRUCTURE.—In  
21 this section, the term ‘energy infrastructure’ means a fa-  
22 cility, and associated equipment, used for—

23                   “(1) the generation or transmission of electric  
24 energy; or

1           “(2) the production, processing, and delivery of  
2           fossil fuels, fuels derived from petroleum, or petro-  
3           chemical feedstocks.”.

4           (d) CONFORMING AMENDMENT.—Section 1702(o)(3)  
5           of the Energy Policy Act of 2005 (42 U.S.C. 16512(o)(3))  
6           is amended by inserting “and projects described in section  
7           1706(a)” before the period at the end.

8           (e) CLERICAL AMENDMENT.—The table of contents  
9           for the Energy Policy Act of 2005 is amended by inserting  
10          after the item relating to section 1705 (Public Law 109–  
11          58; 119 Stat. 604; 123 Stat. 145) the following:

          “Sec. 1706. Energy infrastructure reinvestment financing.”.

12       **SEC. 70145. TRIBAL ENERGY LOAN GUARANTEE PROGRAM.**

13          (a) APPROPRIATION.—In addition to amounts other-  
14          wise available, there is appropriated to the Secretary for  
15          fiscal year 2022, out of any money in the Treasury not  
16          otherwise appropriated, \$200,000,000, to remain available  
17          through September 30, 2028, to carry out section 2602(c)  
18          of the Energy Policy Act of 1992 (25 U.S.C. 3502(c)).

19          (b) DEPARTMENT OF ENERGY TRIBAL ENERGY  
20          LOAN GUARANTEE PROGRAM.—Section 2602(c) of the  
21          Energy Policy Act of 1992 (25 U.S.C. 3502(c)) is amend-  
22          ed—

23               (1) in paragraph (1), by striking “(as defined  
24               in section 502 of the Federal Credit Reform Act of  
25               1990 (2 U.S.C. 661a)) for an amount equal to not

1 more than 90 percent of” and inserting “(as defined  
2 in section 3 of the Federal Financing Bank Act of  
3 1973 (12 U.S.C. 2282)) for”; and

4 (2) in paragraph (4), by striking  
5 “\$2,000,000,000” and inserting “\$20,000,000,000”.

6 **PART 5—ELECTRIC TRANSMISSION**

7 **SEC. 70151. TRANSMISSION LINE AND INTERTIE INCEN-**  
8 **TIVES.**

9 (a) APPROPRIATION.—In addition to amounts other-  
10 wise available, there is appropriated to the Secretary for  
11 fiscal year 2022, out of any money in the Treasury not  
12 otherwise appropriated, \$2,000,000,000, to remain avail-  
13 able through September 30, 2030, to carry out this sec-  
14 tion: *Provided*, That the Secretary shall not enter into any  
15 loan agreement pursuant to this section that could result  
16 in disbursements after September 30, 2031, or any grant  
17 agreement pursuant to this section that could result in any  
18 outlays after September 30, 2031: *Provided further*, That  
19 none of such loan authority made available by this section  
20 shall be available for loans for any projects where funds,  
21 personnel, or property (tangible or intangible) of any Fed-  
22 eral agency, instrumentality, personnel, or affiliated entity  
23 are expected to be used (directly or indirectly) through ac-  
24 quisitions, contracts, demonstrations, exchanges, grants,  
25 incentives, leases, procurements, sales, other transaction

1 authority, or other arrangements to support the project  
2 or to obtain goods or services from the project: *Provided*  
3 *further*, That the previous proviso shall not be interpreted  
4 as precluding the use of the loan authority provided by  
5 this section for commitments to loans for: (1) projects ben-  
6 efitting from otherwise allowable Federal tax benefits; (2)  
7 projects benefitting from being located on Federal land  
8 pursuant to a lease or right-of-way agreement for which  
9 all consideration for all uses is: (A) paid exclusively in  
10 cash; (B) deposited in the Treasury as offsetting receipts;  
11 and (C) equal to the fair market value; (3) projects bene-  
12 fitting from the Federal insurance program under section  
13 170 of the Atomic Energy Act of 1954 (42 U.S.C. 2210);  
14 or (4) electric generation projects using transmission fa-  
15 cilities owned or operated by a Federal Power Marketing  
16 Administration or the Tennessee Valley Authority that  
17 have been authorized, approved, and financed independent  
18 of the project receiving the guarantee: *Provided further*,  
19 That none of the loan authority made available by this  
20 section shall be available for any project unless the Presi-  
21 dent has certified in advance in writing that the loan and  
22 the project comply with the provisions under this section.

23 (b) USE OF FUNDS.—The Secretary shall use the  
24 amounts made available by subsection (a) to carry out a  
25 program to make grants and direct loans, under such

1 terms and conditions as the Secretary determines to be  
2 appropriate, to eligible entities to construct new, or make  
3 upgrades to existing, eligible transmission lines and re-  
4 lated facilities or eligible interties, if the Secretary deter-  
5 mines that the construction or upgrade would support en-  
6 hanced grid resilience and reliability.

7 (c) LIMITATIONS ON USE OF FUNDS.—The Secretary  
8 may use not more than \$1,000,000,000 of the amounts  
9 made available by subsection (a) to pay the costs of pro-  
10 viding direct loans under subsection (b).

11 (d) INTEREST RATES.—A direct loan provided under  
12 subsection (b) shall bear interest at a rate determined by  
13 the Secretary, taking into consideration market yields on  
14 outstanding marketable obligations of the United States  
15 of comparable maturities as of the date on which the di-  
16 rect loan is made.

17 (e) RECOVERY OF COSTS FOR GRANTS.—An eligible  
18 entity that receives a grant under this section shall not  
19 seek to recover, through rates, the portion of costs for the  
20 construction of or upgrades to eligible transmission lines  
21 or eligible interties, including related facilities, that are  
22 paid for by the grant.

23 (f) NO DUPLICATE ASSISTANCE.—An eligible entity  
24 may not receive both a grant and a direct loan for the

1 same construction of, or upgrade to, an eligible trans-  
2 mission line or eligible intertie.

3 (g) PROPERTY.—For financial assistance provided  
4 pursuant to this section, the Secretary may vest fee title  
5 or other property interests acquired under projects in the  
6 recipient if the recipient’s retention of the property is con-  
7 sistent with the purposes of this section.

8 (h) DEFINITIONS.—In this section:

9 (1) DIRECT LOAN.—The term “direct loan” has  
10 the meaning given the term in section 502 of the  
11 Federal Credit Reform Act of 1990 (2 U.S.C. 661a).

12 (2) ELIGIBLE ENTITY.—The term “eligible enti-  
13 ty” means a non-Federal entity.

14 (3) ELIGIBLE INTERTIE.—The term “eligible  
15 intertie” means—

16 (A) the interties across the seam between  
17 the Western Interconnection and the Eastern  
18 Interconnection;

19 (B) the Pacific Northwest-Pacific South-  
20 west Intertie;

21 (C) the interties between the Electric Reli-  
22 ability Council of Texas and the Western Inter-  
23 connection or the Eastern Interconnection;

24 (D) the interties between the United  
25 States and Canada; and

1 (E) the interties between the United States  
2 and Mexico.

3 (4) ELIGIBLE TRANSMISSION LINE.—The term  
4 “eligible transmission line” means an electric power  
5 transmission line—

6 (A) in the case of new construction under  
7 subsection (b), that has a transmitting capacity  
8 of not less than 1,000 megawatts;

9 (B) in the case of an upgrade made under  
10 subsection (b), the upgrade of which will in-  
11 crease the transmitting capacity of the electric  
12 power transmission line by not less than 500  
13 megawatts; and

14 (C) is capable of transmitting electricity—  
15 (i) to or across any eligible intertie; or  
16 (ii) from an offshore wind generating  
17 facility.

18 **SEC. 70152. GRANTS TO FACILITATE THE SITING OF INTER-**

19 **STATE ELECTRICITY TRANSMISSION LINES.**

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, \$800,000,000, to remain available  
24 through September 30, 2029, for making grants in accord-

1 ance with this section and for administrative expenses as-  
2 sociated with carrying out this section.

3 (b) USE OF FUNDS.—

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

8 (A) Studies and analyses of the impacts of  
9 the covered transmission project.

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

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

21 (D) Participation by the siting authority in  
22 regulatory proceedings or negotiations in an-  
23 other jurisdiction, or under the auspices of a  
24 Transmission Organization (as defined in sec-  
25 tion 3 of the Federal Power Act (16 U.S.C.

1           796)) that is also considering the siting or per-  
2           mitting of the covered transmission project.

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

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

15          (2) ECONOMIC DEVELOPMENT.—The Secretary  
16          may make a grant under this section to a siting au-  
17          thority, or other State, local, or Tribal governmental  
18          entity, for economic development activities for com-  
19          munities that may be affected by the construction  
20          and operation of a covered transmission project, pro-  
21          vided that the Secretary shall not enter into any  
22          grant agreement pursuant to this section that could  
23          result in any outlays after September 30, 2031.

24          (c) CONDITIONS.—

1           (1) FINAL DECISION ON APPLICATION.—In  
2 order to receive a grant for an activity described in  
3 subsection (b)(1), the Secretary shall require a siting  
4 authority to agree, in writing, to reach a final deci-  
5 sion on the application relating to the siting or per-  
6 mitting of the applicable covered transmission  
7 project not later than 2 years after the date on  
8 which such grant is provided, unless the Secretary  
9 authorizes an extension for good cause.

10           (2) FEDERAL SHARE.—The Federal share of  
11 the cost of an activity described in subparagraph  
12 (D) or (E) of subsection (b)(1) shall not exceed 50  
13 percent.

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

17                   (A) to a siting authority upon approval by  
18 the siting authority of the applicable covered  
19 transmission project; and

20                   (B) to any other State, local, or Tribal  
21 governmental entity upon commencement of  
22 construction of the applicable covered trans-  
23 mission project in the area under the jurisdic-  
24 tion of the entity.

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

6 (e) DEFINITIONS.—In this section:

7 (1) COVERED TRANSMISSION PROJECT.—The  
8 term “covered transmission project” means a high-  
9 voltage interstate or offshore electricity transmission  
10 line—

11 (A) that is proposed to be constructed and  
12 to operate—

13 (i) at a minimum of 275 kilovolts of  
14 either alternating-current or direct-current  
15 electric energy by an entity; or

16 (ii) offshore and at a minimum of 200  
17 kilovolts of either alternating-current or di-  
18 rect-current electric energy by an entity;  
19 and

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

23 (2) SITING AUTHORITY.—The term “siting au-  
24 thority” means a State, local, or Tribal govern-  
25 mental entity with authority to make a final deter-

1 mination regarding the siting, permitting, or regu-  
2 latory status of a covered transmission project that  
3 is proposed to be located in an area under the juris-  
4 diction of the entity.

5 **SEC. 70153. INTERREGIONAL AND OFFSHORE WIND ELEC-**  
6 **TRICITY TRANSMISSION PLANNING, MOD-**  
7 **ELING, AND ANALYSIS.**

8 (a) APPROPRIATION.—In addition to amounts other-  
9 wise available, there is appropriated to the Secretary for  
10 fiscal year 2022, out of any money in the Treasury not  
11 otherwise appropriated, \$100,000,000, to remain available  
12 through September 30, 2031, to carry out this section.

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

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

24 (2) conduct planning, modeling, and analysis  
25 regarding interregional electricity transmission and

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

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

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

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

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

21 (E) the effect of increased electrification  
22 on the electric grid;

23 (F) power flow modeling;

24 (G) the benefits of increased interconnec-  
25 tions or interties between or among the West-

1           ern Interconnection, the Eastern Interconnec-  
2           tion, the Electric Reliability Council of Texas,  
3           and other interconnections, as applicable;

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

7                 (I) the opportunities for use of nontrans-  
8           mission alternatives, energy storage, and grid-  
9           enhancing technologies;

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

15                (K) evaluation of existing rights-of-way  
16           and the need for additional transmission cor-  
17           ridors; and

18                (L) a planned national transmission grid,  
19           which would include a networked transmission  
20           system to optimize the existing grid for inter-  
21           connection of offshore wind farms.

1 **PART 6—INDUSTRIAL**

2 **SEC. 70161. ADVANCED INDUSTRIAL FACILITIES DEPLOY-**  
3 **MENT PROGRAM.**

4 (a) OFFICE OF CLEAN ENERGY DEMONSTRA-  
5 TIONS.—In addition to amounts otherwise available, there  
6 is appropriated to the Secretary, acting through the Office  
7 of Clean Energy Demonstrations, for fiscal year 2022, out  
8 of any money in the Treasury not otherwise appropriated,  
9 \$4,000,000,000, to remain available through September  
10 30, 2026, to carry out this section.

11 (b) FINANCIAL ASSISTANCE.—The Secretary shall  
12 use funds appropriated by subsection (a) to provide finan-  
13 cial assistance, on a competitive basis, to eligible entities  
14 to carry out projects for—

15 (1) the purchase and installation, or implemen-  
16 tation, of advanced industrial technology at an eligi-  
17 ble facility;

18 (2) retrofits, upgrades to, or operational im-  
19 provements at an eligible facility to install or imple-  
20 ment advanced industrial technology; or

21 (3) engineering studies and other work needed  
22 to prepare an eligible facility for activities described  
23 in paragraph (1) or (2).

24 (c) APPLICATION.—To be eligible to receive financial  
25 assistance under subsection (b), an eligible entity shall  
26 submit to the Secretary an application at such time, in

1 such manner, and containing such information as the Sec-  
2 retary may require, including the expected greenhouse gas  
3 emissions reductions to be achieved by carrying out the  
4 project.

5 (d) PRIORITY.—In providing financial assistance  
6 under subsection (b), the Secretary shall give priority con-  
7 sideration to projects on the basis of, as determined by  
8 the Secretary—

9 (1) the expected greenhouse gas emissions re-  
10 ductions to be achieved by carrying out the project;

11 (2) the extent to which the project would pro-  
12 vide the greatest benefit for the greatest number of  
13 people within the area in which the eligible facility  
14 is located; and

15 (3) whether the eligible entity participates or  
16 would participate in a partnership with purchasers  
17 of the output of the eligible facility.

18 (e) COST SHARE.—The Secretary shall require an eli-  
19 gible entity to provide not less than 50 percent of the cost  
20 of a project carried out pursuant to this section.

21 (f) ADMINISTRATIVE COSTS.—The Secretary shall re-  
22 serve \$200,000,000 of amounts made available under sub-  
23 section (a) for administrative costs of carrying out this  
24 section.

1 (g) PROPERTY.—For financial assistance provided  
2 pursuant to this section, the Secretary may vest fee title  
3 or other property interests acquired under projects in the  
4 recipient if the recipient’s retention of the property is con-  
5 sistent with the purposes of this section.

6 (h) DEFINITIONS.—

7 (1) ADVANCED INDUSTRIAL TECHNOLOGY.—  
8 The term “advanced industrial technology” means a  
9 technology directly involved in an industrial process,  
10 as described in any of paragraphs (1) through (6)  
11 of section 454(c) of the Energy Independence and  
12 Security Act of 2007 (42 U.S.C. 17113(c)), and de-  
13 signed to accelerate greenhouse gas emissions reduc-  
14 tion progress to net-zero at an eligible facility, as de-  
15 termined by the Secretary.

16 (2) ELIGIBLE ENTITY.—The term “eligible enti-  
17 ty” means the owner or operator of an eligible facil-  
18 ity.

19 (3) ELIGIBLE FACILITY.—The term “eligible fa-  
20 cility” means a domestic, non-Federal, nonpower in-  
21 dustrial or manufacturing facility engaged in energy-  
22 intensive industrial processes, including production  
23 processes for iron, steel, steel mill products, alu-  
24 minium, cement, concrete, glass, pulp, paper, indus-

1 trial ceramics, chemicals, and other energy intensive  
2 industrial processes, as determined by the Secretary.

3 (4) FINANCIAL ASSISTANCE.—The term “finan-  
4 cial assistance” means a grant, rebate, direct loan,  
5 or cooperative agreement.

6 **PART 7—OTHER ENERGY MATTERS**

7 **SEC. 70171. DEPARTMENT OF ENERGY OVERSIGHT.**

8 In addition to amounts otherwise available, there is  
9 appropriated to the Secretary for fiscal year 2022, out of  
10 any money in the Treasury not otherwise appropriated,  
11 \$15,000,000, to remain available through September 30,  
12 2031, for oversight by the Department of Energy Office  
13 of Inspector General of the Department of Energy activi-  
14 ties for which funding is appropriated in this subtitle.

15 **SEC. 70172. ENERGY INFORMATION ADMINISTRATION.**

16 In addition to amounts otherwise available, there is  
17 appropriated to the Secretary, acting through the Admin-  
18 istrator of the Energy Information Administration, for fis-  
19 cal year 2022, out of any money in the Treasury not other-  
20 wise appropriated, \$40,000,000, to remain available  
21 through September 30, 2031, for data collection, research,  
22 and analysis activities.

1 **SEC. 70173. DEPARTMENT OF ENERGY RESEARCH AND DE-**  
2 **VELOPMENT ACTIVITIES.**

3 (a) OFFICE OF ENERGY EFFICIENCY AND RENEW-  
4 ABLE ENERGY.—In addition to amounts otherwise avail-  
5 able, there is appropriated to the Secretary, acting  
6 through the Office of Energy Efficiency and Renewable  
7 Energy, for fiscal year 2022, out of any money in the  
8 Treasury not otherwise appropriated, to remain available  
9 through September 30, 2026—

10 (1) \$200,000,000 to carry out activities for  
11 building technologies research, development, and  
12 emission reduction;

13 (2) \$107,000,000 to carry out activities for  
14 clean industrial technology research and development  
15 activities carried out pursuant to section 454 of the  
16 Energy Independence and Security Act of 2007 (42  
17 U.S.C. 17113);

18 (3) \$94,000,000 to carry out activities for sus-  
19 tainable transportation research and development;

20 (4) \$200,000,000 to carry out activities for re-  
21 newable power research and development; and

22 (5) \$110,000,000 to carry out section 615(c) of  
23 the Energy Independence and Security Act of 2007  
24 (42 U.S.C. 17194(c)).

25 (b) OFFICE OF SCIENCE.—In addition to amounts  
26 otherwise available, there is appropriated to the Secretary,

1 acting through the Office of Science, for fiscal year 2022,  
2 out of any money in the Treasury not otherwise appro-  
3 priated, to remain available through September 30,  
4 2026—

5 (1) \$274,000,000 to carry out activities for bio-  
6 logical and environmental research;

7 (2) \$186,000,000 to carry out activities for  
8 basic energy sciences clean energy research, includ-  
9 ing polymer upcycling;

10 (3) \$21,000,000 to carry out activities for bio-  
11 energy research centers;

12 (4) \$20,000,000 to carry out activities for sus-  
13 tainable and alternative fuels research and develop-  
14 ment;

15 (5) \$10,000,000 to carry out activities for clean  
16 industrial technologies developed under the program  
17 established under section 454 of the Energy Inde-  
18 pendence and Security Act of 2007 (42 U.S.C  
19 17113);

20 (6) \$215,000,000 to carry out activities under  
21 the milestone-based fusion energy development pro-  
22 gram established under section 307(i) of the Depart-  
23 ment of Energy Research and Innovation Act (42  
24 U.S.C. 18645(i)); and

1           (7) \$140,000,000 to carry out activities for in-  
2           ertial fusion research and development pursuant to  
3           section 307(d) of the Department of Energy Re-  
4           search and Innovation Act (42 U.S.C. 18645(d)).

5           (c) OFFICE OF FOSSIL ENERGY AND CARBON MAN-  
6           AGEMENT.—In addition to amounts otherwise available,  
7           there is appropriated to the Secretary, acting through the  
8           Office of Fossil Energy and Carbon Management, for fis-  
9           cal year 2022, out of any money in the Treasury not other-  
10          wise appropriated, to remain available through September  
11          30, 2026—

12           (1) \$113,000,000 to carry out activities for  
13           clean industrial technologies research and develop-  
14           ment carried out, and grants awarded, pursuant to  
15           section 454 of the Energy Independence and Secu-  
16           rity Act of 2007 (42 U.S.C. 17113);

17           (2) \$24,000,000 to carry out activities for alter-  
18           native fuels research and development;

19           (3) \$176,000,000 to carry out activities for  
20           zero-emissions testing and demonstration; and

21           (4) \$10,000,000 to carry out activities for on-  
22           site demonstration projects relating to the reduction  
23           of environmental impacts of produced water.

24           (d) ADVANCED RESEARCH PROJECTS AGENCY—EN-  
25           ERGY.—In addition to amounts otherwise available, there

1 is appropriated to the Secretary, acting through the Direc-  
2 tor of the Advanced Research Projects Agency—Energy,  
3 for fiscal year 2022, out of any money in the Treasury  
4 not otherwise appropriated, \$100,000,000, to remain  
5 available through September 30, 2026, to carry out activi-  
6 ties of the Advanced Research Projects Agency—Energy  
7 established under section 5012 of the America COM-  
8 PETES Act (42 U.S.C. 16538).

9 **SEC. 70174. NATIONAL LABORATORY INFRASTRUCTURE.**

10 (a) OFFICE OF SCIENCE.—In addition to amounts  
11 otherwise available, there is appropriated to the Secretary,  
12 acting through the Director of the Office of Science, for  
13 fiscal year 2022, out of any money in the Treasury not  
14 otherwise appropriated, to remain available through Sep-  
15 tember 30, 2027—

16 (1) \$727,000,000 to carry out activities for  
17 science laboratory infrastructure projects;

18 (2) \$856,250,000 to carry out activities for  
19 high energy physics construction and major items of  
20 equipment projects;

21 (3) \$581,700,000 to carry out activities for fu-  
22 sion energy science construction and major items of  
23 equipment projects;

1           (4) \$387,213,000 to carry out activities for nu-  
2           clear physics construction and major items of equip-  
3           ment projects;

4           (5) \$627,475,000 to carry out activities for ad-  
5           vanced scientific computing research facilities;

6           (6) \$562,000,000 to carry out activities for  
7           basic energy sciences projects;

8           (7) \$108,000,000 to carry out activities for iso-  
9           tope research and development facilities; and

10          (8) \$268,162,000 to carry out activities for  
11          general plant projects.

12          (b) OFFICE OF FOSSIL ENERGY AND CARBON MAN-  
13          AGEMENT.—In addition to amounts otherwise available,  
14          there is appropriated to the Secretary for fiscal year 2022,  
15          out of any money in the Treasury not otherwise appro-  
16          priated, \$220,000,000, to remain available through Sep-  
17          tember 30, 2027, to carry out activities for infrastructure  
18          and general plant projects carried out by the Office of  
19          Fossil Energy and Carbon Management.

20          (c) OFFICE OF NUCLEAR ENERGY.—In addition to  
21          amounts otherwise available, there is appropriated to the  
22          Secretary for fiscal year 2022, out of any money in the  
23          Treasury not otherwise appropriated, \$313,000,000, to re-  
24          main available through September 30, 2027, to carry out

1 activities for infrastructure and general plant projects car-  
2 ried out by the Office of Nuclear Energy.

3 (d) OFFICE OF ENERGY EFFICIENCY AND RENEW-  
4 ABLE ENERGY.—In addition to amounts otherwise avail-  
5 able, there is appropriated to the Secretary for fiscal year  
6 2022, out of any money in the Treasury not otherwise ap-  
7 propriated, \$349,200,000, to remain available through  
8 September 30, 2027, to carry out activities for infrastruc-  
9 ture and general plant projects carried out by the Office  
10 of Energy Efficiency and Renewable Energy.

11 **SEC. 70175. AVAILABILITY OF HIGH-ASSAY LOW-ENRICHED**  
12 **URANIUM.**

13 (a) APPROPRIATIONS.—In addition to amounts other-  
14 wise available, there is appropriated to the Secretary of  
15 for fiscal year 2022, out of any money in the Treasury  
16 not otherwise appropriated, to remain available through  
17 September 30, 2026—

18 (1) \$100,000,000 to carry out the program ele-  
19 ments described in subparagraphs (A) through (C)  
20 of section 2001(a)(2) of the Energy Act of 2020 (42  
21 U.S.C. 16281(a)(2));

22 (2) \$500,000,000 to carry out the program ele-  
23 ments described in subparagraphs (D) through (H)  
24 of that section; and

1           (3) \$100,000,000 to carry out activities to sup-  
2           port the availability of high-assay low-enriched ura-  
3           nium for civilian domestic research, development,  
4           demonstration, and commercial use under section  
5           2001 of the Energy Act of 2020 (42 U.S.C. 16281).

6           (b) COMPETITIVE PROCEDURES.—To the maximum  
7           extent practicable, the Department of Energy shall, in a  
8           manner consistent with section 989 of the Energy Policy  
9           Act of 2005 (42 U.S.C. 16353), use a competitive, merit-  
10          based review process in carrying out research, develop-  
11          ment, demonstration, and deployment activities under sec-  
12          tion 2001 of the Energy Act of 2020 (42 U.S.C. 16281).

13          (c) ADMINISTRATIVE EXPENSES.—The Secretary  
14          may use not more than 3 percent of the amounts appro-  
15          priated by subsection (a) for administrative purposes.

## 16           **Subtitle B—Natural Resources**

### 17                   **PART 1—GENERAL PROVISIONS**

#### 18           **SEC. 70211. DEFINITIONS.**

19           In this subtitle:

20           (1) SECRETARY.—The term “Secretary” means  
21           the Secretary of the Interior.

22           (2) TERRITORIES.—The term “territories”  
23           means American Samoa, the Commonwealth of the  
24           Northern Mariana Islands, Guam, and the United  
25           States Virgin Islands.

1           (3) UNITED STATES INSULAR AREAS.—The  
2           term “United States Insular Areas” means Amer-  
3           ican Samoa, the Commonwealth of the Northern  
4           Mariana Islands, Guam, the Commonwealth of Puer-  
5           to Rico, and the United States Virgin Islands.

6                           **PART 2—PUBLIC LANDS**

7   **SEC. 70221. NATIONAL PARKS AND PUBLIC LANDS CON-**  
8                           **SERVATION AND RESILIENCE.**

9           In addition to amounts otherwise available, there is  
10          appropriated to the Secretary for fiscal year 2022, out of  
11          any money in the Treasury not otherwise appropriated,  
12          \$1,250,000,000, to remain available through September  
13          30, 2031, to carry out projects for the conservation, pro-  
14          tection, and resiliency of lands and resources administered  
15          by the National Park Service and Bureau of Land Man-  
16          agement. None of the funds provided under this section  
17          shall be subject to cost-share or matching requirements.

18   **SEC. 70222. NATIONAL PARKS AND PUBLIC LANDS CON-**  
19                           **SERVATION AND ECOSYSTEM RESTORATION.**

20          In addition to amounts otherwise available, there is  
21          appropriated to the Secretary for fiscal year 2022, out of  
22          any money in the Treasury not otherwise appropriated,  
23          \$750,000,000, to remain available through September 30,  
24          2031, to carry out conservation, ecosystem and habitat  
25          restoration projects on lands administered by the National

1 Park Service and Bureau of Land Management. None of  
2 the funds provided under this section shall be subject to  
3 cost-share or matching requirements.

4 **SEC. 70223. LANDS PROJECTS.**

5 (a) DEFINITIONS.—With regard to this section:

6 (1) APPROPRIATE CONSERVATION PROJECTS.—

7 The term “appropriate conservation projects” means  
8 any project for the conservation, restoration, con-  
9 struction, or rehabilitation of natural, cultural, his-  
10 toric, archaeological, recreational, or scenic resources  
11 on public lands administered by the National Park  
12 Service or Bureau of Land Management.

13 (2) RESILIENCY OR RESTORATION PROJECTS.—

14 The term “restoration or resiliency projects” means  
15 any project funded under sections 70221 and 70222.

16 (b) IN GENERAL.—In addition to amounts otherwise  
17 available, there is appropriated to the Secretary for fiscal  
18 year 2022, out of any money in the Treasury not otherwise  
19 appropriated, \$500,000,000, to remain available through  
20 September 30, 2031, to provide funding, including all ex-  
21 penses necessary to provide funding, through direct ex-  
22 penditure, grants, contracts, or cooperative agreements, to  
23 perform appropriate conservation projects or resiliency or  
24 restoration projects, including all expenses necessary to  
25 carry out such projects, on public lands administered by

1 the National Park Service and Bureau of Land Manage-  
2 ment. None of the funds provided under this section shall  
3 be subject to cost-share or matching requirements.

4 **SEC. 70224. WILDFIRE MANAGEMENT.**

5 In addition to amounts otherwise available, there is  
6 appropriated to the Secretary for fiscal year 2022, out of  
7 any money in the Treasury not otherwise appropriated,  
8 \$500,000,000, to remain available through September 30,  
9 2031, for wildland fire management by the Bureau of  
10 Land Management or National Park Service, including  
11 improvement, relocation, renovation, or construction of  
12 firefighting facilities; reduction of wildfire hazards to com-  
13 munities through fuels projects within the wildland-urban  
14 interface; burned area rehabilitation; rural fire assistance;  
15 for salaries and expenses for wildland firefighters; wildfire-  
16 related information technology and geospatial analysis; de-  
17 ployment of remote sensing technologies; wildfire science  
18 and research, including fireshed mapping; and, through  
19 the Office of Aviation Services, purchase, lease or contract  
20 of fixed-wing aircraft, and the assessment and deployment  
21 of technologies to limit disruptions to firefighting oper-  
22 ations at night, in a degraded visual environment, and by  
23 unauthorized unmanned aircraft system, including the fea-  
24 sibility of optionally-piloted rotor-wing aircraft and con-  
25 tainerized retardant-delivery systems.

1 **SEC. 70225. NATIONAL PARK SERVICE DEFERRED MAINTEN-**  
2 **NANCE AND DEPARTMENT OF THE INTERIOR**  
3 **HOUSING.**

4 In addition to amounts otherwise available, there is  
5 appropriated to the Secretary for fiscal year 2022, out of  
6 any money in the Treasury not otherwise appropriated,  
7 \$400,000,000, to remain available through September 30,  
8 2026, for carrying out priority deferred maintenance  
9 projects, which may include resolving directly-related in-  
10 frastructure deficiencies, including through direct expendi-  
11 tures or transfer authority, within the boundaries of the  
12 National Park System and to provide housing, including  
13 expenses necessary to provide housing, for—

14 (1) field employees of the National Park Service  
15 pursuant to subchapter III of chapter 1013 of title  
16 54, United States Code;

17 (2) field employees of the Bureau of Land Man-  
18 agement in a manner similar to the provision of  
19 housing under paragraph (1); and

20 (3) participants in corps programs performing  
21 appropriate conservation projects or resiliency and  
22 restoration projects under grants, contracts, or coop-  
23 erative agreements with the National Park Service  
24 or the Bureau of Land Management in a manner  
25 similar to the provision of housing under paragraph  
26 (1).

1 **SEC. 70226. URBAN PARKS.**

2 In addition to amounts otherwise available, there is  
3 appropriated to the Secretary, acting through the Director  
4 of the National Park Service, for fiscal year 2022, out of  
5 any money in the Treasury not otherwise appropriated,  
6 \$100,000,000, to remain available through September 30,  
7 2026, to carry out direct, competitive grants to units of  
8 local government for acquisition of land or interests in  
9 land, or for development of recreation facilities to create  
10 or significantly enhance access to parks or outdoor recre-  
11 ation in urban areas, subject to the conditions that no  
12 property acquired or developed with funding under this  
13 section shall be converted to uses other than public out-  
14 door recreation without the approval of the Secretary.  
15 Such approval shall require assurances as the Secretary  
16 considers necessary to ensure the substitution of other rec-  
17 reational properties of equivalent or greater fair market  
18 value and of equivalent usefulness and accessibility.

19 **SEC. 70227. HISTORIC PRESERVATION.**

20 In addition to amounts otherwise available, there is  
21 appropriated to the Secretary, acting through the Director  
22 of the National Park Service, for fiscal year 2022, out of  
23 any money in the Treasury not otherwise appropriated,  
24 \$25,000,000, to remain available through September 30,  
25 2026, to provide funding through direct expenditure, con-  
26 tracts, grants, cooperative agreements, or technical assist-

1 ance to States, Indian Tribes, the District of Columbia,  
2 and United States Insular Areas to carry out preservation  
3 or historic preservation as defined by section 300315 of  
4 title 54, United States Code.

5 **SEC. 70228. NATIONAL HERITAGE AREAS.**

6 In addition to amounts otherwise available, there is  
7 appropriated to the Secretary, acting through the Director  
8 of the National Park Service, for fiscal year 2022, out of  
9 any money in the Treasury not otherwise appropriated,  
10 \$50,000,000, to remain available through September 30,  
11 2026, to carry out funding for National Heritage Area  
12 Partnerships, including funding in fiscal year 2022 for  
13 any national heritage area, national heritage corridor, cul-  
14 tural heritage corridor, national heritage partnership, na-  
15 tional heritage canalway, national heritage route, and bat-  
16 tlefields national historic district authorized to receive  
17 Federal funds as of September 1, 2021.

18 **SEC. 70229. WITHDRAWALS.**

19 The Secretary shall, on or before June 30, 2024,  
20 withdraw, permanently or for a set term and subject to  
21 valid existing rights, not more than 2,000,000 acres of  
22 lands or interest in lands, including the mineral estate,  
23 administered by the Bureau of Land Management from  
24 any or all of the following: entry, appropriation, and dis-  
25 posal; location, entry, and patent; and mineral leasing and

1 materials sales. Withdrawals made under this section shall  
2 result in an aggregate reduction of receipts payable to the  
3 Treasury between the date of the enactment of this section  
4 and the end of fiscal year 2031, and the aggregate reduc-  
5 tion of receipts shall not exceed \$10,000,000.

6 **SEC. 70230. NATIONAL PARK SERVICE EMPLOYEES.**

7 In addition to amounts otherwise available, there is  
8 appropriated to the Secretary for fiscal year 2022, out of  
9 any money in the Treasury not otherwise appropriated,  
10 \$1,000,000,000, to remain available through September  
11 30, 2030, to hire employees in units of the National Park  
12 System.

13 **PART 3—DROUGHT RESPONSE AND**  
14 **PREPAREDNESS**

15 **SEC. 70231. BUREAU OF RECLAMATION DOMESTIC WATER**  
16 **SUPPLY PROJECTS.**

17 In addition to amounts otherwise available, there is  
18 appropriated to the Secretary, acting through the Com-  
19 missioner of Reclamation, for fiscal year 2022, out of any  
20 money in the Treasury not otherwise appropriated,  
21 \$550,000,000, to remain available through September 30,  
22 2031, for grants, contracts, or financial assistance agree-  
23 ments for disadvantaged communities (identified accord-  
24 ing to criteria adopted by the Commissioner of Reclama-  
25 tion) in a manner as determined by the Commissioner of

1 Reclamation for up to 100 percent of the cost of the plan-  
2 ning, design, or construction of water projects the primary  
3 purpose of which is to provide domestic water supplies to  
4 communities or households that do not have reliable access  
5 to domestic water supplies in a State or territory described  
6 in the first section of the Act of June 17, 1902 (43 U.S.C.  
7 391; 32 Stat. 388, chapter 1093).

8 **SEC. 70232. LARGE SCALE WATER REUSE.**

9 (a) DEFINITIONS.—In this section:

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

12 (A) a State, Indian Tribe, municipality, ir-  
13 rigation district, water district, wastewater dis-  
14 trict, or other organization with water or power  
15 delivery authority;

16 (B) a State, regional, or local authority,  
17 the members of which include 1 or more organi-  
18 zations with water or power delivery authority;

19 or

20 (C) an agency established under State law  
21 for the joint exercise of powers or a combina-  
22 tion of entities described in subparagraphs (A)  
23 and (B).

24 (2) RECLAMATION STATE.—The term “Rec-  
25 lamation State” means a State or territory described

1 in the first section of the Act of June 17, 1902 (32  
2 Stat. 388, chapter 1093; 43 U.S.C. 391).

3 (b) IN GENERAL.—In addition to amounts otherwise  
4 available, there is appropriated to the Secretary, acting  
5 through the Commissioner of Reclamation, for fiscal year  
6 2022, out of any money in the Treasury not otherwise ap-  
7 propriated, \$100,000,000, to remain available through  
8 September 30, 2031, to provide nonreimbursable grants  
9 on a competitive basis to eligible entities that shall not  
10 exceed 25 percent of the total cost of an eligible project  
11 unless the project advances at least a proportionate share  
12 of authorized nonreimbursable benefits (including benefits  
13 provided through measurable reductions in water diver-  
14 sions from a river basin that is associated with or affected  
15 by, or located within the same river basin as a Federal  
16 reclamation project) up to a maximum 75 percent of the  
17 total costs of an eligible project, to carry out the planning,  
18 design, and construction of projects to reclaim and reuse  
19 municipal, industrial, domestic, or agricultural wastewater  
20 or impaired ground or surface waters that have a total  
21 estimated cost of more than \$500,000,000 and that pro-  
22 vide benefits to drought stricken regions within the Rec-  
23 lamation States for the purposes of—



1 commissioner of Reclamation, for fiscal year 2022, out of any  
2 money in the Treasury not otherwise appropriated,  
3 \$100,000,000, to remain available through September 30,  
4 2031, to provide grants and enter into contracts and coop-  
5 erative agreements to carry out projects to mitigate the  
6 impact of reduced water inflows into inland water bodies  
7 associated with, affected by, or located within the same  
8 river basin as a Bureau of Reclamation water project, to  
9 cover up to 50 percent of the total cost of the project,  
10 in partnership with a State, Indian Tribe, municipality,  
11 irrigation district, water district, wastewater district, non-  
12 profit organization, institution of higher education, or an  
13 agency established under State law for the joint exercise  
14 of powers.

15 **SEC. 70234. CANAL REPAIR AND IMPROVEMENT PROJECTS.**

16 (a) CONVEYANCE REPAIRS.—In addition to amounts  
17 otherwise available, there is appropriated to the Secretary,  
18 acting through the Commissioner of Reclamation, for fis-  
19 cal year 2022, out of any money in the Treasury not other-  
20 wise appropriated, \$25,000,000, to remain available  
21 through September 30, 2031, to provide nonreimbursable  
22 grants in a manner as determined by the Secretary on a  
23 competitive basis to eligible entities that in aggregate shall  
24 not exceed 33 percent of the total cost of an eligible  
25 project to carry out the planning, design, and construction

1 of projects to make major, non-recurring maintenance re-  
2 pairs to water conveyance facilities that do not enlarge the  
3 carrying capacity of a conveyance facility beyond the ca-  
4 pacity as previously constructed for conveyance facilities  
5 in need of emergency capacity restoration due to subsid-  
6 ence and experiencing exceptional drought for the pur-  
7 poses of increasing drought resiliency, primarily through  
8 groundwater recharge.

9 (b) SOLAR CANAL INTEGRATION.—In addition to  
10 amounts otherwise available, there is appropriated to the  
11 Secretary, acting through the Commissioner of Reclama-  
12 tion, for fiscal year 2022, out of any money in the Treas-  
13 ury not otherwise appropriated, \$25,000,000, to remain  
14 available through September 30, 2031, for the design,  
15 study, and implementation of projects (including pilot and  
16 demonstration projects) to cover conveyance facilities re-  
17 ceiving grants under subsection (a) with solar panels to  
18 generate renewable energy in a manner as determined by  
19 the Secretary or for other solar projects associated with  
20 Bureau of Reclamation projects that increase water effi-  
21 ciency and assist in implementation of clean energy goals.

1 **PART 4—INSULAR AFFAIRS**

2 **SEC. 70241. INSULAR AFFAIRS CRITICAL INFRASTRUCTURE**  
3 **FUNDING.**

4 In addition to amounts otherwise available, there is  
5 appropriated to the Secretary, acting through the Office  
6 of Insular Affairs, for fiscal year 2022, out of any money  
7 in the Treasury not otherwise appropriated,  
8 \$1,000,000,000, to remain available through September  
9 30, 2026, to be distributed under section 4(c)(3) of Public  
10 Law 94–241 (48 U.S.C. 1804(c)(3)), for critical infra-  
11 structure in the territories.

12 **SEC. 70242. OFFICE OF INSULAR AFFAIRS CLIMATE**  
13 **CHANGE TECHNICAL ASSISTANCE.**

14 (a) IN GENERAL.—In addition to amounts otherwise  
15 available, there is appropriated to the Secretary, acting  
16 through the Office of Insular Affairs, for fiscal year 2022,  
17 out of any money in the Treasury not otherwise appro-  
18 priated, \$29,100,000, to remain available through Sep-  
19 tember 30, 2026, to provide technical assistance for cli-  
20 mate change planning, mitigation, adaptation, and resil-  
21 ience to United States Insular Areas.

22 (b) ADMINISTRATIVE EXPENSES.—In addition to  
23 amounts otherwise available, there is appropriated to the  
24 Secretary, acting through the Office of Insular Affairs, for  
25 fiscal year 2022, out of any money in the Treasury not  
26 otherwise appropriated, \$900,000, to remain available

1 through September 30, 2026, for necessary administrative  
2 expenses associated with carrying out this section.

3 **PART 5—OFFSHORE WIND**

4 **SEC. 70251. LEASING ON THE OUTER CONTINENTAL SHELF.**

5 (a) LEASING AUTHORIZED.—The Secretary may  
6 grant leases, easements, and rights-of-way pursuant to  
7 section 8(p)(1)(C) of the Outer Continental Shelf Lands  
8 Act (43 U.S.C. 1337(p)(1)(C)) in an area withdrawn by—

9 (1) the Presidential memorandum entitled  
10 “Memorandum on the Withdrawal of Certain Areas  
11 of the United States Outer Continental Shelf from  
12 Leasing Disposition” and dated September 8, 2020;  
13 or

14 (2) the Presidential memorandum entitled  
15 “Presidential Determination on the Withdrawal of  
16 Certain Areas of the United States Outer Conti-  
17 nental Shelf from Leasing Disposition” and dated  
18 September 25, 2020.

19 (b) OFFSHORE WIND FOR THE TERRITORIES.—

20 (1) APPLICATION OF OUTER CONTINENTAL  
21 SHELF LANDS ACT WITH RESPECT TO TERRITORIES  
22 OF THE UNITED STATES.—

23 (A) IN GENERAL.—Section 2 of the Outer  
24 Continental Shelf Lands Act (43 U.S.C. 1331)  
25 is amended—

1 (i) in subsection (a)—

2 (I) by striking “means all” and

3 inserting the following: “means—

4 “(1) all”; and

5 (II) in paragraph (1) (as so des-

6 ignated), by striking “control;” and

7 inserting the following: “control or

8 within the exclusive economic zone of

9 the United States and adjacent to any

10 territory of the United States; and”;

11 and

12 (III) by adding at the end fol-

13 lowing:

14 “(2) does not include any area conveyed by

15 Congress to a territorial government for administra-

16 tion;”;

17 (ii) in subsection (p), by striking

18 “and” after the semicolon at the end;

19 (iii) in subsection (q), by striking the

20 period at the end and inserting “; and”;

21 and

22 (iv) by adding at the end the fol-

23 lowing:

24 “(r) The term ‘State’ means—

25 “(1) each of the several States;

1 “(2) the Commonwealth of Puerto Rico;  
2 “(3) Guam;  
3 “(4) American Samoa;  
4 “(5) the United States Virgin Islands; and  
5 “(6) the Commonwealth of the Northern Mar-  
6 iana Islands.”.

7 (B) EXCLUSIONS.—Section 18 of the  
8 Outer Continental Shelf Lands Act (43 U.S.C.  
9 1344) is amended by adding at the end the fol-  
10 lowing:

11 “(i) APPLICATION.—This section shall  
12 not apply to the scheduling of any lease  
13 sale in an area of the outer Continental  
14 Shelf that is adjacent to the Common-  
15 wealth of Puerto Rico, Guam, American  
16 Samoa, the United States Virgin Islands,  
17 or the Commonwealth of the Northern  
18 Mariana Islands.”.

19 (2) WIND LEASE SALES FOR AREAS OF THE  
20 OUTER CONTINENTAL SHELF.—The Outer Conti-  
21 nental Shelf Lands Act (43 U.S.C. 1331 et seq.) is  
22 amended by adding at the end the following:

1 **“SEC. 33. WIND LEASE SALES FOR AREAS OF THE OUTER**  
2 **CONTINENTAL SHELF OFFSHORE OF TERRI-**  
3 **TORIES OF THE UNITED STATES.**

4 “(a) WIND LEASE SALES OFF COASTS OF TERRI-  
5 TORIES OF THE UNITED STATES.—

6 “(1) CALL FOR INFORMATION AND NOMINA-  
7 TIONS.—

8 “(A) IN GENERAL.—The Secretary shall  
9 issue calls for information and nominations for  
10 proposed wind lease sales for areas of the outer  
11 Continental Shelf described in paragraph (2)  
12 that are determined to be feasible.

13 “(B) INITIAL CALL.—Not later than Sep-  
14 tember 30, 2025, the Secretary shall issue an  
15 initial call for information and nominations  
16 under this paragraph.

17 “(2) CONDITIONAL WIND LEASE SALES.—The  
18 Secretary may conduct wind lease sales in each area  
19 within the exclusive economic zone of the United  
20 States adjacent to the Commonwealth of Puerto  
21 Rico, Guam, American Samoa, the United States  
22 Virgin Islands, or the Commonwealth of the North-  
23 ern Mariana Islands that meets each of the following  
24 criteria:

25 “(A) The Secretary has concluded that a  
26 wind lease sale in the area is feasible.

1           “(B) The Secretary has determined that  
2           there is sufficient interest in leasing the area.

3           “(C) The Secretary has consulted with the  
4           Governor of the territory regarding the suit-  
5           ability of the area for wind energy develop-  
6           ment.”.

7           **PART 6—FOSSIL FUEL RESOURCES**

8           **SEC. 70261. OFFSHORE OIL AND GAS ROYALTY RATE.**

9           Section 8(a)(1) of the Outer Continental Shelf Lands  
10          Act (43 U.S.C. 1337(a)(1)) is amended—

11           (1) by striking “12½ per centum” each place  
12          it appears and inserting “14 percent”; and

13           (2) in subparagraph (H), by striking “12 and  
14          ½ per centum” and inserting “14 percent”.

15          **SEC. 70262. MINERAL LEASING ACT MODERNIZATION.**

16          (a) ONSHORE OIL AND GAS ROYALTY RATES.—

17           (1) LEASE OF OIL AND GAS LAND.—Section 17  
18          of the Mineral Leasing Act (30 U.S.C. 226) is  
19          amended—

20           (A) in subsection (b)(1)(A), in the fifth  
21          sentence, by inserting “and, for all leases issued  
22          on or after January 1, 2024, 16⅔ percent in  
23          amount or value of the production removed or  
24          sold from the lease” before the period in at the  
25          end; and

1 (B) by striking “12½ per centum” each  
2 place it appears and inserting “16⅔ percent”.

3 (2) CONDITIONS FOR REINSTATEMENT.—Sec-  
4 tion 31(e)(3) of the Mineral Leasing Act (30 U.S.C.  
5 188(e)(3)) is amended by striking “16⅔” each place  
6 it appears and inserting “20”.

7 (b) OIL AND GAS MINIMUM BID.—Section 17(b) of  
8 the Mineral Leasing Act (30 U.S.C. 226(b)) is amended—

9 (1) in paragraph (1)(B), in the first sentence,  
10 by striking “\$2 per acre for a period of 2 years from  
11 the date of enactment of the Federal Onshore Oil  
12 and Gas Leasing Reform Act of 1987.” and insert-  
13 ing “\$10 per acre, except as otherwise provided by  
14 this paragraph.”; and

15 (2) in paragraph (2)(C), by striking “\$2 per  
16 acre” and inserting “\$10 per acre”.

17 (c) FOSSIL FUEL RENTAL RATES.—

18 (1) ANNUAL RENTALS.—Section 17(d) of the  
19 Mineral Leasing Act (30 U.S.C. 226(d)) is amended,  
20 in the first sentence, by striking “\$1.50 per acre”  
21 and all that follows through the period at the end  
22 and inserting “\$3 per acre per year during the 2-  
23 year period beginning on the date the lease begins  
24 for new leases, and after the end of that 2-year pe-  
25 riod, \$5 per acre per year for the following 6-year

1 period, and not less than \$15 per acre per year  
2 thereafter.”.

3 (2) RENTALS IN REINSTATED LEASES.—Section  
4 31(e)(2) of the Mineral Leasing Act (30 U.S.C.  
5 188(e)(2)) is amended by striking “\$10” and insert-  
6 ing “\$20”.

7 (d) EXPRESSION OF INTEREST FEE.—Section 17 of  
8 the Mineral Leasing Act (30 U.S.C. 226) is amended by  
9 adding at the end the following:

10 “(q) FEE FOR EXPRESSION OF INTEREST.—

11 “(1) IN GENERAL.—The Secretary shall assess  
12 a nonrefundable fee against any person that, in ac-  
13 cordance with procedures established by the Sec-  
14 retary to carry out this subsection, submits an ex-  
15 pression of interest in leasing land available for dis-  
16 position under this section for exploration for, and  
17 development of, oil or gas.

18 “(2) AMOUNT OF FEE.—

19 “(A) IN GENERAL.—Subject to subpara-  
20 graph (B), the fee assessed under paragraph  
21 (1) shall be \$5 per acre of the area covered by  
22 the applicable expression of interest.

23 “(B) ADJUSTMENT OF FEE.—The Sec-  
24 retary shall, by regulation, not less frequently  
25 than every 4 years, adjust the amount of the

1 fee under subparagraph (A) to reflect the  
2 change in inflation.”.

3 (e) ELIMINATION OF NONCOMPETITIVE LEASING.—

4 (1) IN GENERAL.—Section 17 of the Mineral  
5 Leasing Act (20 U.S.C. 226) is amended—

6 (A) in subsection (b)—

7 (i) in paragraph (1)(A)—

8 (I) in the first sentence, by strik-  
9 ing “paragraphs (2) and (3) of this  
10 subsection” and inserting “paragraph  
11 (2)”; and

12 (II) by striking the last sentence;  
13 and

14 (ii) by striking paragraph (3);

15 (B) by striking subsection (c) and insert-  
16 ing the following:

17 “(c) ADDITIONAL ROUNDS OF COMPETITIVE BID-  
18 DING.—Land made available for leasing under subsection  
19 (b)(1) for which no bid is accepted or received, or the land  
20 for which a lease terminates, expires, is cancelled, or is  
21 relinquished, may be made available by the Secretary of  
22 the Interior for a new round of competitive bidding under  
23 that subsection.”; and

24 (C) by striking subsection (e) and inserting  
25 the following:

1 “(e) TERM OF LEASE.—

2 “(1) IN GENERAL.—Any lease issued under this  
3 section, including a lease for tar sand areas, shall be  
4 for a primary term of 10 years.

5 “(2) CONTINUATION OF LEASE.—A lease de-  
6 scribed in paragraph (1) shall continue after the pri-  
7 mary term of the lease for any period during which  
8 oil or gas is produced in paying quantities.

9 “(3) ADDITIONAL EXTENSIONS.—Any lease  
10 issued under this section for land on which, or for  
11 which under an approved cooperative or unit plan of  
12 development or operation, actual drilling operations  
13 were commenced and diligently prosecuted prior to  
14 the end of the primary term of the lease shall be ex-  
15 tended for 2 years and for any period thereafter dur-  
16 ing which oil or gas is produced in paying quan-  
17 tities.”.

18 (2) CONFORMING AMENDMENTS.—Section 31 of  
19 the Mineral Leasing Act (30 U.S.C. 188) is amend-  
20 ed—

21 (A) in subsection (d)(1), in the first sen-  
22 tence, by striking “or section 17(e) of this Act”;

23 (B) in subsection (e)—

24 (i) in paragraph (2)—

25 (I) by striking “either”; and

1 (II) by striking “or the inclu-  
2 sion” and all that follows through “,  
3 all”; and

4 (ii) in paragraph (3)—

5 (I) in subparagraph (A), by add-  
6 ing “and” after the semicolon;

7 (II) by striking subparagraph  
8 (B); and

9 (III) by striking “(3)(A) pay-  
10 ment” and inserting the following:

11 “(3) payment”;

12 (C) in subsection (g)—

13 (i) in paragraph (1), by striking “as a  
14 competitive” and all that follows through  
15 “of this Act” and inserting “in the same  
16 manner as the original lease issued pursu-  
17 ant to section 17”;

18 (ii) by striking paragraph (2);

19 (iii) by redesignating paragraphs (3)  
20 and (4) as paragraphs (2) and (3), respec-  
21 tively; and

22 (iv) in paragraph (2) (as so redesign-  
23 ated), by striking “applicable to leases  
24 issued under subsection 17(c) of this Act

1 (30 U.S.C. 226(e)) except,” and inserting  
2 “except”;

3 (D) in subsection (h), by striking “sub-  
4 sections (d) and (f) of this section” and insert-  
5 ing “subsection (d)”;

6 (E) in subsection (i), by striking “(i)(1) In  
7 acting” and all that follows through “of this  
8 section” in paragraph (2) and inserting the fol-  
9 lowing:

10 “(i) ROYALTY REDUCTION IN REIN-  
11 STATED LEASES.—In acting on a petition  
12 for reinstatement pursuant to subsection  
13 (d)”;

14 (F) by striking subsection (f); and

15 (G) by redesignating subsections (g)  
16 through (j) as subsections (f) through (i), re-  
17 spectively.

18 (f) OIL AND GAS BONDING REQUIREMENTS.—Sec-  
19 tion 17(g) of the Mineral Leasing Act (30 U.S.C. 226(g))  
20 is amended by inserting after the third sentence the fol-  
21 lowing: “At a minimum each bond, surety, or other finan-  
22 cial arrangement established for a lease shall be consid-  
23 ered inadequate if the bond, surety, or other financial ar-  
24 rangement is for less than \$150,000, in the case of an  
25 individual oil or gas lease in a State, or for less than

1 \$500,000, in the case of an arrangement for all of the  
2 oil and gas leases of an operating entity in a State, or  
3 for less than \$2,000,000, in the case of an arrangement  
4 for all of the oil and gas leases of an operating entity na-  
5 tionwide. The Secretary shall, by regulation, not less fre-  
6 quently than every 4 years, adjust the amount at which  
7 a bond, surety, or other financial arrangement is consid-  
8 ered inadequate to reflect the change in inflation.”.

9 **SEC. 70263. SEVERANCE FEES AND ENERGY COMMUNITY**  
10 **REVITALIZATION FUND.**

11 (a) ONSHORE SEVERANCE FEE.—

12 (1) IN GENERAL.—Each fiscal year, the Sec-  
13 retary shall collect a nonrefundable fee on oil and  
14 natural gas production removed or sold during that  
15 fiscal year under each lease issued on Federal land  
16 after the date of enactment of this Act.

17 (2) AMOUNT OF FEE.—The amount of a fee  
18 collected under paragraph (1) shall be, as applica-  
19 ble—

20 (A) \$0.50 per barrel of oil on oil produced;

21 and

22 (B) \$0.025 per thousand cubic feet of nat-  
23 ural gas on natural gas produced.

24 (3) DEPOSIT.—The fees collected under para-  
25 graph (1) shall be deposited in the Energy Commu-

1 nity Revitalization Fund established by subsection  
2 (c)(1).

3 (b) OFFSHORE SEVERANCE FEE.—

4 (1) IN GENERAL.—Each fiscal year, the Sec-  
5 retary shall collect a nonrefundable fee on oil and  
6 natural gas production removed or sold during that  
7 fiscal year under each lease issued on the outer Con-  
8 tinental Shelf after the date of enactment of this  
9 Act.

10 (2) AMOUNT OF FEE.—The amount of a fee  
11 collected under paragraph (1) shall be, as applica-  
12 ble—

13 (A) \$0.50 per barrel of oil on oil produced;

14 and

15 (B) \$0.025 per thousand cubic feet of nat-  
16 ural gas on natural gas produced.

17 (3) DEPOSIT.—The fees collected under para-  
18 graph (1) shall be deposited in the Energy Commu-  
19 nity Revitalization Fund established by subsection  
20 (c)(1).

21 (c) ENERGY COMMUNITY REVITALIZATION FUND.—

22 (1) ESTABLISHMENT.—There is established in  
23 the Treasury of the United States a fund, to be  
24 known as the “Energy Community Revitalization

1 Fund” (referred to in this subsection as the  
2 “Fund”).

3 (2) DEPOSITS.—The Fund shall consist of such  
4 amounts as are deposited in the Fund under sub-  
5 sections (a)(3) and (b)(3).

6 (3) AVAILABILITY.—

7 (A) IN GENERAL.—Amounts in the Fund  
8 shall—

9 (i) be available to the Secretary with-  
10 out further appropriation, subject to sub-  
11 paragraph (B); and

12 (ii) be used only for the purposes de-  
13 scribed in paragraph (4).

14 (B) PERIOD.—Each fee deposited in the  
15 Fund under subsection (a)(3) or (b)(3) shall re-  
16 main available in accordance with subparagraph  
17 (A) only during the 5-fiscal-year-period fol-  
18 lowing the fiscal year in which the fee is depos-  
19 ited in the Fund.

20 (4) USE.—Amounts in the Fund shall be used  
21 only for necessary expenses of the Department of  
22 the Interior to inspect, inventory, assess, decommis-  
23 sion, reclaim, respond to hazardous substance re-  
24 leases from, and remediate, on Federal land, aban-  
25 doned hardrock mines, orphaned oil and gas wells,

1 and orphaned infrastructure, including facilities,  
2 pipelines, structures, or equipment used in energy  
3 production operations.

4 **SEC. 70264. ROYALTIES ON ALL EXTRACTED METHANE.**

5 (a) IN GENERAL.—For all leases issued after the  
6 date of enactment of this Act, except as provided in sub-  
7 section (b), royalties paid for gas produced from Federal  
8 land and on the outer Continental Shelf shall be assessed  
9 on all gas produced, including all gas that is consumed  
10 or lost by venting, flaring, or negligent releases through  
11 any equipment during upstream operations.

12 (b) EXCEPTION.—Subsection (a) shall not apply with  
13 respect to—

14 (1) gas vented or flared for not longer than 48  
15 hours in an emergency situation that poses a danger  
16 to human health, safety, or the environment;

17 (2) gas used or consumed within the area of the  
18 lease, unit, or communitized area for the benefit of  
19 the lease, unit, or communitized area; or

20 (3) gas that is unavoidably lost.

21 **SEC. 70265. REPEAL OF THE ARCTIC NATIONAL WILDLIFE**  
22 **REFUGE OIL AND GAS PROGRAM.**

23 Section 20001 of Public Law 115–97 is repealed and  
24 any leases issued pursuant to section 20001 of Public Law  
25 115–97 are hereby cancelled and all payments related to

1 the leases shall be returned to the lessee(s) within 30 days  
2 of enactment of this section.

3 **PART 7—UNITED STATES GEOLOGICAL SURVEY**

4 **SEC. 70271. UNITED STATES GEOLOGICAL SURVEY 3D ELE-**  
5 **VATION PROGRAM.**

6 In addition to amounts otherwise available, there is  
7 appropriated to the Secretary, acting through the Director  
8 of the United States Geological Survey, for fiscal year  
9 2022, out of any money in the Treasury not otherwise ap-  
10 propriated, \$47,000,000, to remain available through Sep-  
11 tember 30, 2031, to produce, collect, disseminate, and use  
12 3D elevation data.

13 **SEC. 70272. CLIMATE ADAPTATION SCIENCE CENTERS.**

14 In addition to amounts otherwise available, there is  
15 appropriated to the Secretary, acting through the Director  
16 of the United States Geological Survey, for fiscal year  
17 2022, out of any money in the Treasury not otherwise ap-  
18 propriated, \$50,000,000, to remain available through Sep-  
19 tember 30, 2031, for the Regional and National Climate  
20 Adaptation Science Centers to provide localized informa-  
21 tion to help communities respond to climate change.  
22 Funding provided under this section shall only be executed  
23 through existing cooperative agreements with non-Federal  
24 partners or used internally for United States Geological  
25 Survey activities.

**1 PART 8—OTHER NATURAL RESOURCES MATTERS****2 SEC. 70281. DEPARTMENT OF THE INTERIOR OVERSIGHT.**

3 In addition to amounts otherwise available, there is  
4 appropriated to the Secretary for fiscal year 2022, out of  
5 any money in the Treasury not otherwise appropriated,  
6 \$15,000,000, to remain available through September 30,  
7 2031, for oversight by the Department of the Interior Of-  
8 fice of Inspector General of the Department of the Interior  
9 activities for which funding is appropriated in this subtitle.

**10 Subtitle C—Environmental**  
**11 Reviews****12 SEC. 70301. DEPARTMENT OF ENERGY.**

13 In addition to amounts otherwise available, there is  
14 appropriated to the Secretary of Energy for fiscal year  
15 2022, out of any money in the Treasury not otherwise ap-  
16 propriated, \$125,000,000, to remain available through  
17 September 30, 2031, to provide for the development of  
18 more efficient, accurate, and timely reviews for planning,  
19 permitting, and approval processes through the hiring and  
20 training of personnel, the development of programmatic  
21 documents, the procurement of technical or scientific serv-  
22 ices for reviews, the development of data or information  
23 systems, stakeholder and community engagement, the pur-  
24 chase of new equipment for analysis, and the development  
25 of geographic information systems and other analysis

1 tools, techniques, and guidance to improve agency trans-  
2 parency, accountability, and public engagement.

3 **SEC. 70302. FEDERAL ENERGY REGULATORY COMMISSION.**

4 (a) IN GENERAL.—In addition to amounts otherwise  
5 available, there is appropriated to the Federal Energy  
6 Regulatory Commission for fiscal year 2022, out of any  
7 money in the Treasury not otherwise appropriated,  
8 \$75,000,000, to remain available through September 30,  
9 2031, to provide for the development of more efficient, ac-  
10 curate, and timely reviews for planning, permitting, and  
11 approval processes through the hiring and training of per-  
12 sonnel, the development of programmatic documents, the  
13 procurement of technical or scientific services for reviews,  
14 the development of data or information systems, stake-  
15 holder and community engagement, the purchase of new  
16 equipment for analysis, and the development of geographic  
17 information systems and other analysis tools, techniques,  
18 and guidance to improve agency transparency, account-  
19 ability, and public engagement.

20 (b) FEES AND CHARGES.—Section 3401(a) of the  
21 Omnibus Budget Reconciliation Act of 1986 (42 U.S.C.  
22 7178(a)) shall not apply to the costs incurred by the Fed-  
23 eral Energy Regulatory Commission in carrying out this  
24 section.

1 **SEC. 70303. DEPARTMENT OF THE INTERIOR.**

2       In addition to amounts otherwise available, there is  
3 appropriated to the Secretary of the Interior for fiscal year  
4 2022, out of any money in the Treasury not otherwise ap-  
5 propriated, \$100,000,000, to remain available through  
6 September 30, 2026, to provide for the development of  
7 more efficient, accurate, and timely reviews for planning,  
8 permitting, and approval processes for the National Park  
9 Service, the Bureau of Land Management, the Bureau of  
10 Ocean Energy Management, the Bureau of Reclamation,  
11 the Bureau of Safety and Environmental Enforcement,  
12 and the Office of Surface Mining Reclamation and En-  
13 forcement through the hiring and training of personnel,  
14 the development of programmatic documents, the procure-  
15 ment of technical or scientific services for reviews, the de-  
16 velopment of environmental data or information systems,  
17 stakeholder and community engagement, the purchase of  
18 new equipment for environmental analysis, and the devel-  
19 opment of geographic information systems and other anal-  
20 ysis tools, techniques, and guidance to improve agency  
21 transparency, accountability, and public engagement.