AMENDMENT TO
RULES COMMITTEE PRINT 116–63
OFFERED BY M .

Page 2, in the table of contents, after the matter relating to section 1602, insert the following:

Sec. 1603. Application of Wage Rate Requirements to the Weatherization Assistance Program

Page 4, amend the item relating to section 2523 to read as follows:

Sec. 2523. Wind energy demonstration and validation projects.

Page 4, in the item relating to part 4, strike “Act”.

Page 7, in the item relating to section 6601, strike “registered” and insert “legal for operation on a street or highway”.

Page 7, in the item relating to the second section 8104 (Clean energy technology transfer coordination), strike “8104” and insert “8105”.

Page 9, in the table of contents, after the matter related to section 12202, insert the following:

Sec. 12203. Apprenticeships.
Page 41, beginning on line 10, strike “Tribal Colleges or Universities, and local offices of the National Institute of Food and Agriculture and” and insert “and Tribal Colleges or Universities and”.

Page 56, strike lines 15 through 18 and insert the following:

(e) CLERICAL AMENDMENTS.—The table of contents of the Energy Independence and Security Act of 2007 (42 U.S.C. prec. 17001) is amended—

(1) in the item relating to section 452, by striking “Energy-intensive industries program” and inserting “Future of industry program”; and

(2) by adding at the end of the items relating to subtitle D of title IV the following:

Page 78, after line 12, insert the following:

(a) FINDINGS.—Congress finds the following:

(1) The Federal Government is the largest energy user in the United States.

(2) Reducing energy and water use in Federal facilities—

(A) saves taxpayer dollars;

(B) reduces greenhouse gas emissions from the Federal sector; and
(C) increases employee comfort and productivity.

(3) It is important for the Federal Government to—

(A) develop goals for energy and water use reduction in Federal facilities; and

(B) to the maximum extent practicable, take measures that are life cycle cost effective.

(b) SENSE OF CONGRESS.—It is the sense of Congress that Federal agencies should—

(1) for each of fiscal years 2020 through 2030, reduce average building energy intensity (as measured in British thermal units per gross square foot) at facilities of the agency by 2.5 percent each fiscal year, relative to the average building energy intensity of the facilities of the agency in fiscal year 2018; and

(2) for each of fiscal years 2020 through 2030, improve water use efficiency and management, including stormwater management, at facilities of the agency by reducing agency water consumption intensity—

(A) by reducing the potable water consumption by 54 percent by fiscal year 2030, relative to the potable water consumption of the
agency in fiscal year 2007, through reductions of 2 percent each fiscal year (as measured in gallons per gross square foot);

(B) by reducing the industrial, landscaping, and agricultural water consumption of the agency, as compared to a baseline of that consumption by the agency in fiscal year 2010, through reductions of 2 percent each fiscal year (as measured in gallons); and

(C) by installing appropriate infrastructure features on federally owned property to improve stormwater and wastewater management.

Page 78, line 13, strike “Section 543” and insert the following:

(c) ENERGY MANAGEMENT REQUIREMENTS.—Section 543

Beginning on page 93, strike line 17 and all that follows through page 94, line 2 and insert the following:

“(dd) the responsible sourcing of grown, harvested, or mined materials, including through certifications of responsible sourcing, such as certifications provided by the Forest
Stewardship Council, the Sustainable Forestry Initiative, the American Tree Farm System, or the Programme for the Endorsement of Forest Certification; and”

Page 99, after line 13, insert the following:

SEC. 1413. USE OF ENERGY AND WATER EFFICIENCY MEASURES IN FEDERAL BUILDINGS.

(a) FINDINGS.—Congress finds the following:

(1) Performance contracting is a private financing tool with guaranteed energy savings and has been used by the Federal Government for nearly 30 years.

(2) Energy savings performance contracts and utility energy service contacts allow the Government to invest in infrastructure using private sector financing and expertise, with a guarantee of results.

(3) Use of performance contracting has saved the Government and taxpayers more than $18,000,000,000.

(4) By law, performance contracts are guaranteed to provide savings to Federal agencies.
(5) On average, performance contracts achieve savings in excess of the contractual and statutory guarantee.

(6) In a fiscally constrained environment, performance contracting helps to address the Federal Government’s backlog of maintenance and supplement scarce operations and maintenance dollars.

(7) The House of Representatives, the Senate, and the Office of Management and Budget have all acted to recognize the value of performance contracts by providing distinct budgetary consideration of them; in the 115th Congress, the House of Representatives included section 5109 in H. Con. Res. 71 to enable the greater use of performance contracting and to recognize their full cost savings benefits.

(8) Federal agencies are not taking full advantage of the cost-effective energy efficiency measures that are available and documented.

(9) Using performance contracts to carry out such energy efficiency measures would benefit taxpayers, the economy, and the environment.

(b) REPORTS.—Section 548(b) of the National Energy Conservation Policy Act (42 U.S.C. 8258(b)) is amended—
(1) in paragraph (3), by striking “and” at the end;

(2) in paragraph (4), by striking the period at the end and inserting “; and”;

(3) by adding at the end the following:

“(5)(A) the status of the energy savings performance contracts and utility energy service contracts of each agency, to the extent that the information is not duplicative of information provided to the Secretary under a separate authority;

“(B) the quantity and investment value of the contracts for the previous year;

“(C) the guaranteed energy savings, or for contracts without a guarantee, the estimated energy savings, for the previous year, as compared to the measured energy savings for the previous year;

“(D) a forecast of the estimated quantity and investment value of contracts anticipated in the following year for each agency; and

“(E)(i) a comparison of the information described in subparagraph (B) and the forecast described in subparagraph (D) in the report of the previous year; and

“(ii) if applicable, the reasons for any differences in the data compared under clause (i).”).
Page 130, after line 2, insert the following:

(e) Application of Wage Rate Requirements to Partial System and State Administered Rebates.—Section 12202 of this Act shall not apply to rebates under sections 1522 and 1523.

Page 145, after line 22, insert the following:

SEC. 1603. APPLICATION OF WAGE RATE REQUIREMENTS TO WEATHERIZATION ASSISTANCE PROGRAM.

With respect to the Weatherization Assistance Program, the requirements of section 12202 shall apply only to work performed on multifamily buildings.

Page 167, line 2, strike “and” and insert “or”.

Page 173, line 12, strike the comma.

Page 186, line 3, strike “Section 112(d)” and insert “Section 112”.


Page 186, line 23, strike “is amended by” and insert “by”.

Page 229, strike line 4.
Page 229, lines 5 and 8, redesignate paragraphs (21) and (22) as paragraphs (20) and (21), respectively.

Page 231, after line 21, insert the following:

(j) CONFORMING AMENDMENT.—The table of contents in section 1 of the Energy Independence and Security Act of 2007 is amended by striking the items relating to section 606 and 607.

Page 236, line 17, strike “program” and insert “activities”.

Page 237, line 16, after “the program”, insert “established under section 2502(a)”.

Page 237, line 19, strike “create” and insert “advance”.

Page 238, line 16, insert “and low-cost” before “manner”.

Page 239, line 2, insert “and” after the semicolon.

Page 239, line 4, strike “; and” and insert a period.

Page 239, strike lines 5 through 7.

Page 239, line 24, insert “disposal,” after “refurbishing,”.
Page 249, line 3, before the period, insert “and redesignating subparagraphs (C) through (E) as subparagraphs (A) through (C)’’.

Page 249, lines 8 and 9, strike “technology validation and market transformation program” and insert “demonstration and validation projects”.

Page 249, lines 11 through 14, strike “shall conduct a wind energy technology demonstration, validation, and market transformation program under which the Secretary”.

Page 249, line 23, insert “or validation” after “demonstration”.

Page 250, line 15, strike “and demonstration” and insert “demonstration, and commercial application”.

Page 276, line 14, strike “Act”.

Page 276, strike lines 21 through 23.

Page 311, strike line 23 through page 312, line 14.

Page 312, strike line 21 through page 318, line 2.

Page 332, line 23, strike “this section” and insert “subsections (a) through (f)”.

Page 342, strike lines 12 through 17 and insert the following:
“(f) There are authorized to be appropriated to the Secretary to carry out this section $50,000,000, to remain available until expended, for each of fiscal years 2021 through 2025.”.

Page 358, after line 22, insert the following:

(a) REPEAL.—Section 2 of the Methane Hydrate Research and Development Act of 2000 (30 U.S.C. 2001) is repealed.

(b) DEVELOPMENT.—Section 4 of the Methane Hydrate Research and Development Act of 2000 (30 U.S.C. 2003) is amended by striking “and development” in each place it occurs.

Page 358, line 23, redesignate subsection (a) as subsection (c).

Page 359, line 4, through page 360, line 8, strike ““(1) ASSISTANCE AND COORDINATION.—” and all that follows through “from methane hydrate reservoirs” and insert the following:

“(1) ASSISTANCE AND COORDINATION.—In carrying out the program of methane hydrate research authorized by this section, the Secretary may award grants, or enter into contracts or cooperative agreements to—
“(A) conduct research to assess and mitigate the environmental impact of natural methane hydrate degassing;

“(B) conduct research to identify the environmental and health impacts of methane hydrate development;

“(C) assess and develop technologies to mitigate environmental impacts of natural methane hydrate degassing and to mitigate environmental impacts of the exploration and commercial development of methane hydrates, including through the avoidance of the use of seismic testing; or

“(D) expand education and training programs in methane hydrate research through fellowships or other means for graduate education and training.

“(2) ENVIRONMENTAL MONITORING AND RESEARCH.—

“(A) IN GENERAL.—The Secretary, Secretary of Commerce, and Secretary of the Interior shall conduct a long-term environmental monitoring and research program to study methane hydrates.
“(B) NOTICE AND COMMENT.—In developing a plan for long-term environmental monitoring and research under subparagraph (A), the Secretaries shall publish in the Federal Register a notice providing for an opportunity for the public to comment on such plan prior to conducting monitoring and research under such subparagraph.”

Page 360, after line 13, insert the following:

(d) RESPONSIBILITIES OF THE SECRETARY.—Section 4(e) of the Methane Hydrate Research and Development Act of 2000 (30 U.S.C. 2003(e)) is amended to read as follows:

“(e) Responsibilities of the Secretary.—In carrying out subsection (b)(1), the Secretary shall—

“(1) facilitate and develop partnerships among government, industrial enterprises, and institutions of higher education to research methane hydrates;

“(2) ensure that the data and information developed through the program are accessible and widely disseminated as needed and appropriate;

“(3) promote cooperation among agencies that are developing technologies that may hold promise for methane hydrate research;
“(4) report annually to Congress on the results of actions taken to carry out this chapter; and “(5) ensure, to the maximum extent practicable, greater participation by the Department of Energy in international cooperative efforts.”.

Page 360, lines 14 and 18 redesignate subsections (b) and (c) as subsections (e) and (f), respectively.

Page 383, line 16, strike “State-approved”.

Page 383, line 17, insert “that are approved by the rate-setting entity and” after “programs”.

Page 386, line 19, strike “; and” and insert a semicolon.

Page 386, line 21, strike the period at the end and insert “; and”.

Page 386, after line 21, insert the following:

“(C) is in compliance with subsection (i)(2).”

Page 388, strike lines 4 through 11 and insert the following:

(b) ACCESS FOR SURVEYS.—Section 7 of the Natural Gas Act (15 U.S.C. 717f) is further amended by adding
“(i)(1) For purposes of subsection (h), the exercise of the right of eminent domain does not include accessing property for purposes of surveying prior to acquiring the property, except in accordance with paragraph (2).

“(2) If a holder of a certificate of public convenience and necessity is unable to agree with the owner of property on access to the property for purposes of surveying, the holder shall enter into the dispute resolution process of the Commission. If dispute resolution fails, or if the property owner refuses to participate in such process, the Commission may, upon a showing by the holder of documented repeated, good faith efforts to work with the property owner to agree on such access, issue an order declaring that, upon a court order, for purposes of the relevant certificate and with respect to the relevant property, the exercise of the right of eminent domain under subsection (h) includes accessing the property, in a limited, non-land-disturbing manner, for purposes of surveying prior to acquiring the property.”.

At the end of title IV, add the following subtitle:
Subtitle C—Defending Against Rosatom Exports

SEC. 4301. EXTENSION AND EXPANSION OF LIMITATIONS ON IMPORTATION OF URANIUM FROM RUSSIAN FEDERATION.

(a) In general.—Section 3112A of the USEC Privatization Act (42 U.S.C. 2297h–10a) is amended—

(1) in subsection (a)—

(A) by redesignating paragraph (7) as paragraph (8); and

(B) by inserting after paragraph (6) the following:

“(7) Suspension Agreement.—The term ‘Suspension Agreement’ has the meaning given that term in section 3102(13).”;

(2) in subsection (b)—

(A) by striking “United States to support” and inserting the following: “United States—

“(1) to support”;

(B) by striking the period at the end and inserting a semicolon; and

(C) by adding at the end the following:

“(2) to reduce reliance on uranium imports in order to protect essential national security interests of the United States;
“(3) to revive and strengthen the supply chain for nuclear fuel produced and used in the United States; and

“(4) to expand production of nuclear fuel in the United States.”; and

(3) in subsection (c)—

(A) in paragraph (2)—

(i) in subparagraph (A)—

(I) by striking “After” and inserting “Except as provided in subparagraph (B), after”;

(II) in clause (vi), by striking “; and” and inserting a semicolon;

(III) in clause (vii), by striking the period at the end and inserting a semicolon; and

(IV) by adding at the end the following:

“(viii) in calendar year 2021, 596,682 kilograms;

“(ix) in calendar year 2022, 489,617 kilograms;

“(x) in calendar year 2023, 578,877 kilograms;
“(xi) in calendar year 2024, 476,536 kilograms;
“(xii) in calendar year 2025, 470,376 kilograms;
“(xiii) in calendar year 2026, 464,183 kilograms;
“(xiv) in calendar year 2027, 459,083 kilograms;
“(xv) in calendar year 2028, 344,312 kilograms;
“(xvi) in calendar year 2029, 340,114 kilograms;
“(xvii) in calendar year 2030, 332,141 kilograms;
“(xviii) in calendar year 2031, 328,862 kilograms;
“(xix) in calendar year 2032, 322,255 kilograms;
“(xx) in calendar year 2033, 317,536 kilograms;
“(xxi) in calendar year 2034, 298,088 kilograms;
“(xxii) in calendar year 2035, 294,511 kilograms;
“(xxiii) in calendar year 2036, 286,066 kilograms;
“(xxiv) in calendar year 2037, 281,272 kilograms;
“(xxv) in calendar year 2038, 277,124 kilograms;
“(xxvi) in calendar year 2039, 277,124 kilograms; and
“(xxvii) in calendar year 2040, 267,685 kilograms.”;
(ii) by redesignating subparagraph (B) as subparagraph (C); and
(iii) by inserting after subparagraph (A) the following:
“(B) ADMINISTRATION.—
“(i) IN GENERAL.—The Secretary of Commerce shall administer the import limitations described in subparagraph (A) in accordance with the provisions of the Suspension Agreement, including—
“(I) the limitations on sales of enriched uranium product and separative work units plus conversion;
“(II) the requirements for natural uranium returned feed associated
with sales of enrichment, or enrich-
ment plus conversion from the Rus-
sian Federation; and

“(III) any other provisions of the
Suspension Agreement.

“(ii) EFFECT OF TERMINATION OF
SUSPENSION AGREEMENT.—Clause (i)
shall remain in effect if the Suspension
Agreement is terminated.”;

(B) in paragraph (3)—

(i) in subparagraph (A), by striking
the semicolon and inserting “; or”; 
(ii) in subparagraph (B), by striking
“; or” and inserting a period; and 
(iii) by striking subparagraph (C);

(C) in paragraph (5)—

(i) in subparagraph (A)—

(I) by striking “reference data”
and all that follows through “2019”
and inserting the following: “Lower
Scenario data in the 2019 report of
the World Nuclear Association enti-
tled ‘The Nuclear Fuel Report: Global
Scenarios for Demand and Supply
Availability 2019–2040’. In each of
calendar years 2023, 2029, and 2035”; and

(II) by striking “report or a subsequent report” and inserting “report”;

(ii) by redesignating subparagraphs (B) and (C) as subparagraphs (C) and (D), respectively;

(iii) by inserting after subparagraph (A) the following:

“(B) REPORT REQUIRED.—Not later than one year after the date of the enactment of the Clean Economy Jobs and Innovation Act, and every 3 years thereafter, the Secretary shall submit to Congress a report that includes—

“(i) a recommendation on the use of all publicly available data to ensure accurate forecasting by scenario data to comport to actual demand for low-enriched uranium for nuclear reactors in the United States; and

“(ii) an identification of the steps to be taken to adjust the import limitations described in paragraph (2)(A) based on the most accurate scenario data.”; and
(iv) in subparagraph (D), as redesignated by clause (ii), by striking “subparagraph (B)” and inserting “subparagraph (C)”;
(D) in paragraph (9), by striking “2020” and inserting “2040”;
(E) in paragraph (12)(B), by inserting “or the Suspension Agreement” after “the Russian HEU Agreement”; and
(F) by striking “(2)(B)” each place it appears and inserting “(2)(C)”.

(b) APPLICABILITY.—The amendments made by subsection (a) apply with respect to uranium imported from the Russian Federation on or after January 1, 2021.

Beginning on page 493, line 18, in the text of the amendment made by section 5341, redesignate sections 1313 through 1320 as sections 1312 through 1319, respectively.

Page 508, line 17, strike “(a) In general.—”.

Page 511, line 2, strike “1314(b)” and insert “1313(b)”.

Page 514, strike lines 20 and 21.
Page 514, line 22, through page 517, line 20, redesignate paragraphs (1) through (4) as subsections (a) through (d), respectively.

Page 517, line 22, strike “1313 through 1320” and insert “1312 through 1318”.

Page 521, after line 10, insert the following:

1. (h) CRITICAL INFRASTRUCTURE DEFINED.—The term “critical infrastructure” means infrastructure that the Secretary determines to be vital to socioeconomic activities such that, if destroyed or damaged, such destruction or damage could cause substantial disruption to such socioeconomic activities.

Page 521, line 14, strike “1312” and insert “1311”.

Page 521, after line 15, redesignate the items relating to sections 1313 through 1320 in the table of contents so as to relate to sections 1312 through 1319, respectively.

Page 562, line 1, strike “is amended” and insert “is further amended”.

Page 571, strike lines 2 through 8 and insert the following:
(A) in paragraph (3)(A)(ii), by inserting “,
components for such vehicles, and charging
equipment for such vehicles” after “vehicles”;
and

Page 589, line 1, strike “(ii)” and insert “(iii)”.

Page 593, line 5, strike “REGISTERED” and insert
“LEGAL FOR OPERATION ON A STREET OR HIGH-
WAY”.

Page 593, line 12, strike “registered to be operated”
and insert “legal for operation”.

Page 593, line 14, strike “2 years” and insert “18
months”.  

Page 595, line 23, strike “(i)(1)(A)” and insert
“(i)(1)”.  

Beginning on page 598, line 15, strike “Technology
Transfer Coordinator” each place it appears in title VIII
and insert “Chief Commercialization Officer”.

Page 613, line 6, strike “areas and” and insert
“areas;”.

Page 613, line 9, strike “; and” and insert a semi-
colon.
Page 615, line 3, after “Secretary”, insert “, acting through the Chief Commercialization Officer established in section 1001(a) of the Energy Policy Act of 2005 (42 U.S.C. 16391(a)),”.

Page 618, line 15, strike “The Secretary” and insert “In accordance with section 8307(b) of this Act, the Secretary”.

Page 619, line 9, strike “8104” and insert “8105”.

Page 619, line 16, insert “8104,” after “8103,”.

Page 634, line 10, strike “(a)” and insert “(e)”.

Page 643, line 14, strike “program” and insert “activities”.

Page 643, line 19, strike “program” and insert “Office of Technology Transitions”.

Page 644, line 4, strike “this program” and insert “the Office of Technology Transitions”.

Page 648, lines 11 and 12, strike “redesignating subsections (f) and (g) as subsections (g) and (h)” and insert “redesignating subsections (e) and (f) as subsections (g) and (h)”.

Page 700, line 19, strike “and”.

Page 705, line 9, strike “and”.
At the end of title IX, add the following:

**Subtitle E—Title XVII Loan**

**Program Reform**

**SEC. 9501. LOAN PROGRAM OFFICE TITLE XVII REFORM.**

(a) **Terms and Conditions.**—Section 1702 of the Energy Policy Act of 2005 (42 U.S.C. 16512) is amended—

(1) by amending subsection (b) to read as follows:

“(b) **Specific Appropriation or Contribution.**—

“(1) **In General.**—Except as provided in paragraph (2), the cost of a guarantee shall be paid by the Secretary using an appropriation made for the cost of the guarantee, subject to the availability of such an appropriation.

“(2) **Insufficient Appropriations.**—If sufficient appropriated funds to pay the cost of a guarantee are not available, then the guarantee shall not be made unless—

“(A) the Secretary has received from the borrower a payment in full for the cost of the guarantee and deposited the payment into the Treasury; or
“(B) a combination of one or more appropriations and one or more payments from the borrower under this subsection has been made that is sufficient to cover the cost of the guarantee.”;

(2) in subsection (h)—

(A) by amending paragraph (1) to read as follows:

“(1) IN GENERAL.—The Secretary shall charge, and collect on or after the date of the financial close of an obligation, a fee for a guarantee in an amount that the Secretary determines is sufficient to cover applicable administrative expenses (including any costs associated with third-party consultants engaged by the Secretary).”; and

(B) by adding at the following:

“(3) REDUCTION IN FEE AMOUNT.—Notwithstanding paragraph (1) and subject to the availability of appropriations, the Secretary may reduce the amount of a fee for a guarantee under this subsection.”; and

(3) by adding at the end the following:

“(l) APPLICATION STATUS.—

“(1) REQUEST.—If the Secretary does not make a final decision on an application for a guar-
antee under this title by the date that is 180 days after receipt of the application by the Secretary, the applicant may request, on or after that date and not more than once every 60 days thereafter until a final decision is made, that the Secretary provide to the applicant a response described in paragraph (2).

“(2) RESPONSE.—Not later than 10 days after receiving a request from an applicant under paragraph (1), the Secretary shall provide to the applicant a response that includes—

“(A) a description of the current status of review of the application;

“(B) a summary of any factors that are delaying a final decision on the application, a list of what items are required in order to reach a final decision, citations to authorities stating the reasons why such items are required, and a list of actions the applicant can take to expedite the process; and

“(C) an estimate of when a final decision on the application will be made.

“(m) OUTREACH.—In carrying out this title, the Secretary shall—

“(1) provide assistance with the completion of applications for a guarantee under this title;
“(2) conduct outreach, including through conferences and online programs, to disseminate information to potential applicants; and

“(3) conduct outreach to encourage participation of supporting finance institutions and private lenders in eligible projects.

“(n) COORDINATION.—In carrying out this title, to the extent consistent with applicable law, the Secretary shall collaborate, coordinate, and share information with relevant offices within the Department.

“(o) REPORT.—Not later than 2 years after the date of the enactment of this subsection and every 3 years thereafter, the Secretary shall submit to Congress a report on the status of projects receiving guarantees under this title, including—

“(1) a list of such projects, including the guarantee amount, construction status, and financing partners of each such project;

“(2) the status of each such project’s loan repayment, including interest paid and future repayment projections;

“(3) estimate of the greenhouse gas emissions avoided from each such project;
“(4) data regarding the number of direct and indirect jobs retained, restored, or created by such projects;

“(5) the number of new projects projected to receive a guarantee under this title during the next 2 years and the aggregate guarantee amount; and

“(6) any other metrics the Secretary finds appropriate.”.

(b) STATE LOAN ELIGIBILITY.—

(1) DEFINITIONS.—Section 1701 of the Energy Policy Act of 2005 (42 U.S.C. 16511) is amended by adding at the end the following:


“(7) STATE.—The term ‘State’ has the meaning given the term in section 202 of the Energy Conservation and Production Act (42 U.S.C. 6802).

“(8) STATE ENERGY FINANCING INSTITUTION.—

“(A) IN GENERAL.—The term ‘State energy financing institution’ means a quasi-inde-
dependent entity or an entity within a State agency or financing authority established by a State that may—

“(i) provide financing support or credit enhancements, including loan guarantees and loan loss reserves, for eligible projects; and

“(ii) create liquid markets for eligible projects, including warehousing and securitization, or take other steps to reduce financial barriers to the deployment of existing and new eligible projects.

“(B) INCLUSION.—The term ‘State energy financing institution’ includes an entity or organization established to achieve the purposes described in clauses (i) and (ii) of subparagraph (A) by an Indian tribe, Native Corporation, or tribal energy development organization.”.

(2) TERMS AND CONDITIONS.—Section 1702 of the Energy Policy Act of 2005 (42 U.S.C. 16512) is further amended—

(A) in subsection (a), by inserting ‘‘, including projects receiving financial support or credit enhancements from a State energy financing institution,’’ after ‘‘for projects’’;
(B) in subsection (d)(1), by inserting ‘‘, in-
cluding a guarantee for a project receiving fi-
nancial support or credit enhancements from a
State energy financing institution,’’ after ‘‘No
guarantee’’; and

(C) by adding at the end the following:

‘‘(p) STATE ENERGY FINANCING INSTITUTIONS.—

‘‘(1) PARTNERSHIPS AUTHORIZED.—State en-
ergy financing institutions providing financial sup-
port or credit enhancements for eligible projects may
enter into partnerships with private entities, Indian
tribes, Native Corporations, and tribal energy de-
velopment organizations.

‘‘(2) PROHIBITION ON USE OF APPROPRIATED
Funds.—Amounts appropriated to the Department
before the date of enactment of this subsection shall
not be available to be used for the cost of guarantees
made to State energy financing institutions.’’.

(c) PROJECT ELIGIBILITY EXPANSION.—

(1) IN GENERAL.—The Energy Policy Act of
2005 is amended by adding after section 1703 the
following new section:

‘‘SEC. 1703A. OTHER ELIGIBLE PROJECTS.

‘‘(a) IN GENERAL.—The Secretary may make guar-
antees under this section only for projects that—
“(1) avoid, reduce, utilize, or sequester air pollutants or anthropogenic emissions of greenhouse gases; and

“(2) employ new or significantly improved technologies as compared to commercial technologies in service in the United States at the time the guarantee is issued, including projects that employ—

“(A) a system of technologies that combine existing technologies in an innovative manner;

“(B) elements of commercial technologies in combination with new or significantly improved technologies; or

“(C) new and innovative technologies developed outside the energy sector that enable modernization of existing energy infrastructure and systems.

“(b) CATEGORIES.—Projects from the following categories shall be eligible for a guarantee under this section:

“(1) Advanced nuclear energy facilities, including manufacturing and deployment of nuclear supply components for advanced nuclear reactors.

“(2) Carbon capture, utilization, and sequestration practices and technologies, including—

“(A) agricultural and forestry practices that store and sequester carbon; and
“(B) synthetic technologies to remove carbon from the air and oceans.

“(3) Energy storage technologies for residential, industrial, transportation, and power generation applications.

“(4) Technologies and systems for reducing emissions of greenhouse gases with high global warming potential, including for reducing methane leakage from natural gas transmission and distribution infrastructure.

“(5) Application of technologies, including data analytics, artificial intelligence, and other software to improve the energy efficiency, operations, and management of energy infrastructure, including electric grid operations.

“(6) Energy-water use efficiency in water resources infrastructure and water-using technologies.

“(7) Technologies for improving the resilience or reliability of existing energy infrastructure, including technologies that incorporate energy storage and grid modernization initiatives or improve the cybersecurity of energy technologies.

“(8) Technologies or processes for reducing greenhouse gas emissions from industrial applications, including iron, steel, cement, and ammonia
production, hydrogen production, and generation of high-temperature heat.

“(9) Categories of projects and projects described in section 1703.

“(c) REGIONAL VARIATION.—Notwithstanding subsection (a)(2), the Secretary may, to account for regional variation in deployment of technology, make guarantees under this section for up to 6 projects that employ the same or similar technology as another project, provided no more than 2 projects that use the same or a similar technology are located in the same region of the United States.

“(d) STATE ENERGY FINANCING INSTITUTIONS.—Notwithstanding subsection (a), the Secretary may use up to 25 percent of authority provided for commitments to guarantee loans under this title for projects—

“(1) that are receiving financial support or credit enhancements from a State energy financing institution; and

“(2) that meet the requirements of paragraph (1) of subsection (a), but do not meet the requirements of paragraph (2) of subsection (a).

“(e) EMISSION LEVELS AND TAX CREDITS.—Subsections (d) and (e) of section 1703 shall apply with respect to projects receiving guarantees under this section.”.
(2) APPLICABILITY.—Section 1702 of the Energy Policy Act of 2005 (42 U.S.C. 16512) is further amended by adding at the end the following:

“(q) APPLICABILITY.—The Secretary shall not, for a period of 10 years after the date of enactment of this subsection, enter into a loan guarantee agreement for an eligible project—

“(1) under section 1703A; or

“(2) that is receiving financial support or credit enhancements from a State energy financing institution.”.

(3) CONFORMING AMENDMENTS.—

(A) DEFINITION OF ELIGIBLE PROJECTS.—Section 1701(3) of the Energy Policy Act of 2005 (42 U.S.C. 16511(3)) is amended by inserting “or section 1703A” after “section 1703”.

(B) TABLE OF CONTENTS.—The table of contents for the Energy Policy Act of 2005 is amended by inserting after the item relating to section 1703 the following:

“Sec. 1703A. Other eligible projects.”.

SEC. 9502. AUTHORIZATION OF APPROPRIATIONS.

Section 1704 of the Energy Policy Act of 2005 (42 U.S.C. 16514) is amended by adding at the end the following:
“(c) Administrative and Other Expenses.—

There are authorized to be appropriated—

“(1) $32,000,000 for each of fiscal years 2021 through 2025 to carry out this title; and

“(2) for fiscal year 2021, in addition to amounts authorized under paragraph (1), $25,000,000, to remain available until expended, for administrative expenses described in section 1702(h)(1) that are not covered by fees collected pursuant to section 1702(h).”.

Page 737, strike lines 23 through 25.

Page 750, line 3, strike “Education;” and insert “Education.”.

Page 750, line 5, strike “Policy;” and insert “Policy.”.

Page 750, line 7, strike “Health;” and insert “Health.”.

Page 750, line 9, strike “Service;” and insert “Service.”.

Page 750, line 11, strike “Affairs;” and insert “Affairs.”.

Page 750, line 13, strike “Council; and” and insert “Council.”.
Page 766, line 15, strike “Tribal governments.” and insert “Tribal Governments.”.

Page 766, line 20, strike “Energy and” and insert “Energy,”.

Page 766, line 21, strike “Agency” and insert “Agency, the Department of the Interior, and the National Oceanic and Atmospheric Administration”.

Page 767, line 10, strike “Energy” and insert “Energy,”.

Page 767, line 11, strike “and the Environmental Protection Agency” and insert “the Environmental Protection Agency, the Department of the Interior, and the National Oceanic and Atmospheric Administration”.

Page 768, line 1, strike “(3)” and insert “(2)”.

Page 773, line 12, strike “SEC. 11007. JUSTICE CLEARINGHOUSE.” and insert “SEC. 11007. ENVIRONMENTAL JUSTICE CLEARINGHOUSE.”.

Page 775, line 7, strike “clearinghouse” and insert “Clearinghouse”.

Page 779, line 21, strike “recommendations” and insert “recommendation”.
Page 780, line 23, strike “Indigenous” and insert “indigenous”.

Page 809, line 7, strike “a covered agency” and insert “an entity subject to this title (referred to in this title as a ‘covered entity’)”.

Page 809, line 11, strike “agency” and insert “entity”.

Page 809, line 20, strike “agency” and insert “entity”.

Page 810, line 1, strike “agency” and insert “entity”.

Page 810, line 4, strike “agency” and insert “entity”.

Page 810, line 5, strike “agency’s” and insert “entity’s”.

Page 811, line 25, strike “agency” and insert “entity”.

Page 812, line 12, strike “agency” and insert “entity”.

Add at the end of title XI the following:
SEC. 11017. PUBLIC HEALTH RISKS ASSOCIATED WITH CUMULATIVE ENVIRONMENTAL STRESSORS.

(a) PROPOSED PROTOCOL.—Not later than 180 days after the date of enactment of this section, the Administrator, in consultation with the Advisory Council, shall publish a proposal for a protocol for assessing and addressing the cumulative public health risks associated with multiple environmental stressors. The Administrator shall allow 90 days for public comment on such proposal. The environmental stressors addressed under such proposal shall include—

(1) impacts associated with global climate change, including extreme heat, extremes in temperature change, drought, wildfires, sea level rise, flooding, storms, water shortage, food shortage, ecosystem disruption, and the spread of infectious disease;

(2) exposure to pollutants, emissions, discharges, waste, chemicals, or other materials subject to regulation under the Clean Air Act, the Federal Water Pollution Control Act, the Safe Drinking Water Act, the Toxic Substances Control Act, the Solid Waste Disposal Act, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the Emergency Planning and Commu-
nity Right-to-Know Act of 1986, and other laws administered by the Administrator; and

(3) other environmental stressors determined by the Administrator to impact public health.

(b) Final Protocol.—Not later than 1 year after the enactment of this section, the Administrator shall publish the final protocol for assessing and addressing the cumulative public health risks associated with multiple environmental stressors.

(c) Implementation.—Not later than 3 years after the enactment of this section, the Administrator shall implement the protocol described under subsection (b).

Page 813, line 20, strike “establish and carry out” and insert “support the establishment and execution of”.

Page 814, strike line 10 and all that follows through page 830, line 5, and insert the following:

SECTION 12111. ENERGY WORKFORCE DEVELOPMENT.

(a) In General.—Subject to the availability of appropriations for such purpose, the Secretary of Labor and the Secretary of Energy, acting through the Director of the Office of Economic Impact, Diversity, and Employment, shall jointly establish and carry out a comprehensive, nationwide program to improve education and training for jobs in energy-related industries, including manu-
facturing, engineering, construction, and retrofitting jobs
in such energy-related industries in order to the increase
number of skilled workers trained to work in such energy-
related industries, including by—

(1) encouraging underrepresented groups, in-
cluding religious and ethnic minorities, women, vet-
erans, individuals with disabilities, unemployed en-
ergy workers, and socioeconomically disadvantaged
individuals to enter into the science, technology, en-
gineering, and mathematics (in this section referred
to as “STEM”) fields;

(2) encouraging the Nation’s educational insti-
tutions to equip students with the skills,
mentorships, training, and technical expertise nec-
essary to fill the employment opportunities vital to
managing and operating the Nation’s energy-related
industries;

(3) providing students and other candidates for
employment with the necessary skills and certifi-
cations for skilled jobs in such energy-related indus-
tries; and

(4) strengthening and more fully engaging De-
partment of Energy programs and laboratories in
carrying out the Department’s Minorities in Energy
Initiative.
(b) DIRECT ASSISTANCE.—

    (1) IN GENERAL.—In carrying out the program established under subsection (a), the Secretaries may provide financial assistance awards, technical assistance, and other assistance the Secretaries determine appropriate, to educational institutions and training programs and providers, including those serving unemployed and underemployed energy workers.

    (2) DISTRIBUTION.—The Secretaries shall distribute assistance described in paragraph (1) in a manner proportional to the needs of energy-related industries and demand for jobs in energy-related industries, consistent with information developed under subsection (e), and to the extent practicable, ensure a geographically diverse distribution, including a geographically diverse distribution among regions of the country and among urban, suburban, and rural areas.

(e) PRIORITY.—In carrying out the program established under subsection (a) the Secretaries shall prioritize the education and training of individuals from underrepresented populations for jobs in energy-related industries.
(d) Collaboration and Outreach.—In carrying out the program established under subsection (a), the Secretaries shall—

(1) collaborate with—

(A) to the maximum extent possible, State or local workforce development boards and State workforce agencies, to maximize program efficiency;

(B) educational institutions and training programs and providers; and

(C) employers and labor organizations in energy-related industries providing opportunities to participate in internships, fellowships, traineeships, and apprenticeships to students, including students of minority-serving institutions and unemployed or underemployed energy workers, and other candidates, such as underrepresented populations; and

(2) conduct outreach activities to—

(A) encourage individuals from underrepresented populations and unemployed or underemployed energy workers to enter into the STEM fields; and

(B) encourage and foster collaboration, mentorships, and partnerships among energy-
related industries, and training programs and providers, that provide effective training programs for jobs in energy-related industries and educational institutions that seek to establish these types of programs in order to share best practices and approaches that best suit local, State, and national needs.

(c) CLEARINGHOUSE.—

(1) ESTABLISHMENT.—In carrying out the program established under subsection (a), the Secretary of Labor, in collaboration with Secretary of Energy, the Secretary of Education, the Secretary of Commerce, and the Director of the Bureau of the Census, and energy-related industries, shall establish a clearinghouse on a publicly accessible website to—

(A) develop, maintain, and update information and other resources, by State and by region, on—

(i) training programs for jobs in energy-related industries; and

(ii) the current and future workforce needs of energy-related industries, and job opportunities in such energy-related industries, including identification of jobs in en-
ergy-related industries for which there is
the greatest demand; and

(B) act as a resource for educational insti-
tutions and training programs and providers
that would like to develop and implement train-
ing programs for such jobs.

(2) REPORT.—The Secretaries shall annually
publish a report on the information and other re-
resources developed, maintained, and updated on the
clearinghouse established under paragraph (1), in-
cluding—

(A) a report providing comprehensive and
detailed description of the workforce needs of
such energy-related industries, and job opportu-
nities in such energy-related industries, by
State and by region; and

(B) publish an annual report on job cre-
ation in the energy-related industries described
in subsection (f)(1).

(f) GUIDELINES TO DEVELOP SKILLS FOR AN EN-
ERGY INDUSTRY WORKFORCE.—

(1) IN GENERAL.—In carrying out the program
established under subsection (a), the Secretaries, in
collaboration with the Secretary of Education, the
Secretary of Commerce, and the National Science
Foundation, shall develop voluntary guidelines or
best practices for educational institutions to help
provide students with the skills necessary for jobs in
energy-related industries, including jobs in—

(A) the energy efficiency industry, includ-
ing jobs in energy efficiency (including architec-
ture, design, and construction of new energy ef-
ficient buildings), conservation, weatherization,
retrofitting, inspecting, auditing, and software
development;

(B) the renewable energy industry, includ-
ing jobs in the development, engineering, manu-
facturing, and production of energy from re-
newable energy sources (such as solar, hydroy-
power, wind, and geothermal energy);

(C) the community energy resiliency indus-
try, including jobs in the installation of rooftop
solar, in battery storage, and in microgrid tech-
nologies;

(D) the fuel cell and hydrogen energy in-
dustry;

(E) the advanced automotive technology
industry, including jobs relating to electric vehi-
cle batteries, connectivity and automation, and
advanced combustion engines;
(F) the manufacturing industry, including jobs as operations technicians, in operations and design in additive manufacturing, 3-D printing, and advanced composites and advanced aluminum and other metal alloys, and in industrial energy efficiency management systems, including power electronics, and other innovative technologies;

(G) the chemical manufacturing industry, including jobs in construction (such as welders, pipefitters, and tool and die makers), as instrument and electrical technicians, machinists, chemical process operators, engineers, quality and safety professionals, and reliability engineers;

(H) the utility industry, including jobs in smart grid technology, cybersecurity management, and the generation, transmission, and distribution of electricity and natural gas, such as electricians and utility dispatchers, technicians, operators, lineworkers, engineers, scientists, and information technology specialists;

(I) the alternative fuels industry, including jobs in biofuel and bioproducts development and production;
(J) the pipeline industry, including jobs in pipeline construction and maintenance and jobs as engineers and technical advisors;

(K) the nuclear energy industry, including jobs as scientists, engineers, technicians, mathematicians, and security personnel;

(L) the oil and gas industry, including jobs as scientists, engineers, technicians, mathematicians, petrochemical engineers, and geologists; and

(M) the coal industry, including jobs as coal miners, engineers, developers and manufacturers of state-of-the-art coal facilities, technology vendors, coal transportation workers and operators, and mining equipment vendors.

(2) ENERGY EFFICIENCY AND CONSERVATION INITIATIVES.—The guidelines or best practices developed under paragraph (1) shall include grade-specific guidelines for elementary schools and secondary schools for teaching energy efficiency technology, architecture, design, and construction of new energy-efficient buildings and building energy retrofits, manufacturing efficiency technology, community energy resiliency, and conservation initiatives.
(3) STEM EDUCATION.—The guidelines or best practices developed under paragraph (1) shall promote STEM education and energy related programs of study in educational institutions as it relates to job opportunities in energy-related industries listed under such paragraph.

(g) OUTREACH TO MINORITY SERVING INSTITUTIONS.—In carrying out the program established under subsection (a), the Secretaries shall—

(1) give special consideration to increasing outreach to minority-serving institutions;

(2) make resources available to minority-serving institutions with the objective of increasing the number of skilled minorities and women trained for jobs in energy-related industries, including manufacturing, engineering, construction, and retrofitting jobs in such energy-related industries;

(3) encourage energy-related industries to improve the opportunities for students of minority-serving institutions to participate in industry internships, apprenticeships, and cooperative work-study programs; and

(4) partner with the Department of Energy laboratories to increase underrepresented groups’ participation in internships, fellowships, traineeships,
and employment at all Department of Energy laboratories.

(h) OUTREACH TO DISPLACED, UNEMPLOYED AND UNDEREMPLOYED ENERGY WORKERS.—In carrying out the program established under subsection (a), the Secretaries shall—

(1) give special consideration to increasing outreach to employers and job trainers preparing displaced, unemployed, and underemployed energy workers for emerging jobs in energy-related industries, including manufacturing, engineering, construction, and retrofitting jobs in such energy-related industries;

(2) make resources available to institutions serving displaced and unemployed energy workers with the objective of increasing the number of individuals trained for jobs in energy-related industries, including manufacturing, engineering, construction, and retrofitting jobs in such energy-related industries; and

(3) encourage energy-related industries to improve opportunities for displaced and unemployed energy workers to participate in industry internships, apprenticeships, and work-study programs.
(i) Authorization of Appropriations.—There is authorized to be appropriated to carry out this section $15,000,000 for each of fiscal years 2021 through 2025.

SEC. 12112. ENERGY WORKFORCE GRANT PROGRAM.

(a) Program.—

(1) Establishment.—Subject to the availability of appropriations for such purpose, the Secretary of Labor and the Secretary of Energy, acting through the Director of the Office of Economic Impact, Diversity, and Employment, shall jointly establish and carry out a program to provide grants to eligible entities to pay the eligible wages of, or eligible stipends for, individuals during the time period that such individuals are receiving training to work in the renewable energy sector, energy efficiency sector, or grid modernization sector.

(2) Guidelines.—Not later than 60 days after the date of enactment of this Act, the Secretaries, in consultation with stakeholders, contractors, and organizations that work to advance existing residential energy efficiency, shall establish guidelines to identify training that is eligible for purposes of the program established pursuant to paragraph (1).

(b) Eligibility.—
(1) IN GENERAL.—To be eligible to receive a grant under the program established under subsection (a), an eligible entity shall be directly involved with energy efficiency or renewable energy technology and provide services related to—

(A) renewable electric energy generation, including solar, wind, geothermal, hydropower, and other renewable electric energy generation technologies;

(B) energy efficiency, including energy-efficient lighting, heating, ventilation, and air conditioning, air source heat pumps, advanced building materials, insulation and air sealing, and other high-efficiency products and services, including auditing and inspection, architecture, design, and construction of new energy efficient buildings and building energy retrofits;

(C) grid modernization or energy storage, including smart grid, microgrid and other distributed energy solutions, demand response management, and home energy management technology; or

(D) fuel cell and hybrid fuel cell generation.
(2) DEFINITIONS.—In this subsection, the following terms apply:

(A) ELIGIBLE ENTITY.—The term “eligible entity” means—

(i) an employer in an industry described in paragraph (1); or

(ii) a labor organization, a joint-labor management organization, a State or local workforce board, or a training program or provider that provides training to individuals to work for an employer described in clause (i), or works on behalf of any such employers.

(B) ELIGIBLE STIPEND.—The term “eligible stipend” means a stipend that meets the criteria identified pursuant to the guidelines established under subsection (a)(2).

(C) ELIGIBLE WAGES.—The term “eligible wages” means wages that meet the criteria identified pursuant to the guidelines established under subsection (a)(2).

(c) USE OF GRANTS.—

(1) ELIGIBLE WAGES.—An eligible entity with—
(A) 20 or fewer employees may use a grant provided under the program established under subsection (a) to pay up to—

   (i) 45 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by the eligible entity; and

   (ii) 90 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by an entity other than the eligible entity;

(B) 21 to 99 employees may use a grant provided under the program established under subsection (a) to pay up to—

   (i) 37.5 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by the eligible entity; and

   (ii) 75 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by an entity other than the eligible entity; and
(C) 100 employees or more may use a grant provided under the program established under subsection (a) to pay up to—

(i) 25 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by the eligible entity; and

(ii) 50 percent of an employee’s eligible wages for the duration of the applicable training for such employee, if the training is provided by an entity other than the eligible entity.

(2) STIPEND.—An eligible entity may use a grant provided under the program established under subsection (a) to pay up to 100 percent of an eligible stipend for an individual for the duration of the applicable training for such individual.

(d) PRIORITY FOR TARGETED COMMUNITIES.—In providing grants under the program established under subsection (a), the Secretary shall give priority to an eligible entity that—

(1) recruits or trains individuals who are—

(A) from the community that the eligible entity serves; and
(B)(i) from underrepresented populations;

or

(ii) unemployed or underemployed energy workers; and

(2) will provide individuals receiving training with the opportunity to obtain or retain employment at an eligible entities.

(e) Limit.—An eligible entity may not receive more than $100,000 under the program established under subsection (a) per fiscal year.

(f) Report.—The Secretaries shall submit to Congress, annually for each year the program established under subsection (a) is carried out, a report on such program, including—

(1) an assessment of such program for the previous year, including the number of jobs filled by individuals trained pursuant to such program; and

(2) recommendations on how to improve such program.

(g) Authorization of Appropriations.—There is authorized to be appropriated to carry out this section $50,000,000 for each of fiscal years 2021 through 2025.

SEC. 12113. DEFINITIONS.

In this part:
(1) Career and technical education.—The term “career and technical education” has the meaning given such term in section 3 or the Carl D. Perkins Career and Technical Education Act of 2006 (20 U.S.C. 2302).

(2) Community-based organization.—The term “community-based organization” has the meaning given such term in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(3) Training programs and providers.—The term “training programs and providers” means State or local workforce development boards, community-based organizations, qualified youth or conservation corps, Job Corps authorized under subtitle C of title I the Workforce Innovation and Opportunity Act (29 U.S.C. 3101 et seq.), labor organizations, joint-labor management organizations, pre-apprenticeship programs, and apprenticeship programs.

(4) Educational institution.—The term “educational institution” means an elementary school, secondary school, or institution of higher education, including educational institutions pro-
viding career and technical education programs and
programs of study.

(5) ELEMENTARY SCHOOL AND SECONDARY
SCHOOL.—The terms “elementary school” and “sec-
ondary school” have the meanings given such terms
in section 8101 of the Elementary and Secondary

(6) ENERGY-RELATED INDUSTRY.—The term
“energy-related industry” includes the energy effi-
ciency industry, renewable energy industry, commu-
nity energy resiliency industry, fuel cell and hydro-
gen energy industry, advanced automotive tech-
tology industry, chemical manufacturing industry,
electric utility industry, gas utility industry, alter-
native fuels industry, pipeline industry, nuclear en-
ergy industry, oil and gas industry, and coal indus-
try.

(7) INSTITUTION OF HIGHER EDUCATION.—The
term “institution of higher education” has the
meaning given such term in section 102 of the High-
er Education Act of 1965 (20 U.S.C. 1002), except
that such term does not include institutions de-
scribed in subparagraph (A) or (C) of subsection
(a)(1) of such section 102.
(8) **JOBS IN ENERGY-RELATED INDUSTRIES.**—

The term “jobs in energy-related industries” includes manufacturing, engineering, construction, and retrofitting jobs in energy-related industries.

(9) **LABOR ORGANIZATION.**—The term “labor organization” has the meaning given such term in section 2 of the National Labor Relations Act (29 U.S.C. 152).

(10) **MINORITY-SERVING INSTITUTION.**—The term “minority-serving institution” means an institution of higher education that is of one of the following:

(A) A Hispanic-serving institution (as defined in section 502(a) of the Higher Education Act of 1965 (20 U.S.C. 1101a(a))).

(B) A Tribal College or University (as defined in section 316(b) of the Higher Education Act of 1965 (20 U.S.C. 1059e(b))).

(C) An Alaska Native-serving institution (as defined in section 317(b) of the Higher Education Act of 1965 (20 U.S.C. 1059d(b))).

(D) A Native Hawaiian-serving institution (as defined in section 317(b) of the Higher Education Act of 1965 (20 U.S.C. 1059d(b))).
(E) A Predominantly Black Institution (as defined in section 318(b) of the Higher Education Act of 1965 (20 U.S.C. 1059e(b))).

(F) A Native American-serving nontribal institution (as defined in section 319(b) of the Higher Education Act of 1965 (20 U.S.C. 1059f(b))).

(G) An Asian American and Native American Pacific Islander-serving institution (as defined in section 320(b) of the Higher Education Act of 1965 (20 U.S.C. 1059g(b))).

(H) A historically Black college or university (having the meaning given the term “part B institution” in section 322 of the Higher Education Act of 1965 (20 U.S.C. 1061)).

(11) QUALIFIED YOUTH OR CONSERVATION CORPS.—The term “qualified youth or conservation corps” has the meaning given such term in section 203(11) of the Public Lands Corps Act of 1993 (16 U.S.C. 1722(11)).

(12) SECRETARIES.—The term “Secretaries” means the Secretary of Labor and the Secretary of Energy.

(13) STATE OR LOCAL WORKFORCE DEVELOPMENT BOARD.—The term “State or workforce devel-
development board” or “local workforce development board” have the meanings given the terms “State board” and “local board”, respectively, in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(14) STATE WORKFORCE AGENCY.—The term “State workforce agency” means the State agency with responsibility for workforce investment activities under chapters 2 and 3 of subtitle B of title I of the Workforce Innovation and Opportunity Act (29 U.S.C. 3121 et seq., 3131 et seq.).

(15) STEM.—The term “STEM” means science, technology, engineering, and mathematics.

(16) UNDERREPRESENTED POPULATIONS.—The term “underrepresented populations” means a group of individuals (such as a group of individuals from the same gender or race), the members of which comprise fewer than 25 percent of the individuals employed in occupations in energy-related industries.

Page 832, after line 4, insert the following:

SEC. 12203. APPRENTICESHIPS.

(a) IN GENERAL.—Any funds made available under this Act to fund an apprenticeship or pre-apprenticeship program shall only be used for, or provided to, apprentice-
(b) APPRENTICESHIP DEFINED.—In this Act, the term “apprenticeship” means an apprenticeship—

(1) registered under the Act of August 16, 1937 (commonly known as the “National Apprenticeship Act”; 50 Stat. 664, chapter 663; 29 U.S.C. 50 et seq.); and

(2) that complies with the requirements of subpart A of part 29 of title 29, Code of Federal Regulations, and part 30 of such title (as in effect on September 18, 2020).

(c) PRE-APPRENTICESHIP DEFINED.—In this Act, the term “pre-apprenticeship” or “pre-apprenticeship program” means a training model or program that—

(1) is designed to prepare participants to enter an apprenticeship program;

(2) is carried out by a sponsor that has a written agreement with 1 or more sponsors of apprenticeship programs; and

(3) includes each of the following:
(A) Training (including a curriculum for the training) aligned with industry standards related to an apprenticeship program and reviewed and approved annually by sponsors of the apprenticeship program that are parties to the written agreement, and that will prepare participants by teaching the skills and competencies needed to enter 1 or more apprenticeship programs.

(B) Hands-on training and theoretical education for participants that does not displace a paid employee.

(C) A formal agreement with a sponsor of an apprenticeship program that would enable participants who successfully complete the pre-apprenticeship program—

(i) to enter into the apprenticeship program if a place in the program is available and if the participant meets the qualifications of the apprenticeship program; and

(ii) to earn credits towards the apprenticeship program.

Beginning on page 841, line 23, strike paragraph (1), and redesignate subsequent paragraphs accordingly.
Page 894, line 13, strike “Senate” and insert “House”.

[Redaction]