DEPARTMENT OF ENERGY

Nonavailability

PROPOSED Nonavailability Waiver applicable to Domestically Assembled Solar Photovoltaics (PV) panels referred to as "Solar Modules" under Build America, Buy America Manufactured Product Provisions as Applied to Recipients of Department of Energy Federal Financial Assistance under the Energy Efficiency and Conservation Block Grant and Fiscal Year 2022-2023 Congressionally Directed Spending Program

AGENCY: U.S. DEPARTMENT OF ENERGY.

ACTION: Notice and request for public comment.

DATES: The proposed duration of the waiver would be from the effective date ("Effective Date") of the proposed waiver until December 31, 2025 ("Expiration Date"). The waiver applies to solar modules with Final Assembly in the United States (as defined below in the "Proposed Waiver" section).

I. Proposed Waiver:

U.S. DEPARTMENT OF ENERGY is proposing to issue a temporary, limited non-availability partial waiver of the manufactured product requirements of Section 70914(a) of the Build America, Buy America Act ("BABA") included in the Infrastructure Investment and Jobs Act (IIJA) (Pub. L. No. 117-58) for domestically assembled solar modules used in federal financial assistance for infrastructure projects selected as of the Effective Date for an award by DOE under the Energy Efficiency and Conservation Block Grant Program (EECBG) and infrastructure projects identified to be funded pursuant to Congressionally Directed Spending (CDS) for Fiscal Years 2022-23 (CDS FY22-23), including all projects listed on the appendix to this proposed waiver. This proposed waiver combines for efficiency multiple project specific non-availability waivers into one waiver document to reduce paperwork and reduce administrative burdens for project recipients and the U.S. Government.

EECBG is designed to assist states, local governments, and Tribes in implementing strategies to reduce energy use, to reduce fossil fuel emissions, and to improve energy efficiency. The program includes projects under several categories of activities such as energy distribution technologies, replacement of traffic signals and lights, and on-site renewable on or in a government building.

CDS FY22-23 refers to funding under provisions in the ENERGY AND WATER DEVELOPMENT APPROPRIATIONS BILL, 2022 and THE ENERGY AND WATER DEVELOPMENT APPROPRIATIONS BILL, 2023, which provisions designate funds for a particular recipient, such as a nonprofit organization or a local government, for use on a specific project. These provisions are referenced as "Congressionally Directed Spending" in the U.S. Senate and "Community Project Funding" in the U.S. House of Representatives. Members of Congress were required to satisfy specific requirements under Senate and House rules in order to have their requests included in the above Appropriations Bills. Such requirements included publicly posting requests online and certifying the absence of financial interests in projects. The House rules also require Members to demonstrate community support for requests. These projects may have solar aspects such as lighting and energy generation.

U.S. DEPARTMENT OF ENERGY 's proposed waiver ***requires domestic assembly*** versus a waiver of the full manufactured product requirements, which would allow assembly to occur outside the United States. This waiver is intended to provide time needed for domestic solar module manufacturing capability to meet demand for BABA-compliant solar modules by supporting and encouraging continued investments while bringing the benefits of solar power to the U.S. DEPARTMENT OF ENERGY 's financial assistance recipients.

This proposed waiver would apply on or after the Effective Date until December 31, 2025, the Expiration Date for all new solar modules with Final Assembly in the United States. Solar modules where final assembly occurred outside the United States are not eligible for coverage under this waiver. "Final Assembly" means all operations involved in the transformation of individual solar cells and all other module components into a fully functional encapsulated module. For recipient expenditures to be covered by this waiver, the solar modules will need to

be installed by June 30, 2026. “Installed by” means modules being permanently fastened to an outdoor support structure at the project site. The U.S. DEPARTMENT OF ENERGY proposes to apply this waiver, if approved, to awards or selections made on or before the Effective Date under EECBG and to projects identified to be funded pursuant to CDS FY22-23.

In accordance with Section 70914(c) of the BABA, the U.S. DEPARTMENT OF ENERGY is providing notice that it is seeking a combined nonavailability waiver of the BABA manufactured product requirements for domestically assembled solar modules used in federal financial assistance awards for infrastructure projects under EECBG and CDS FY22-23, as stated above, due to the determination that compliant solar modules are not available in sufficient quality or quantity for use in U.S. DEPARTMENT OF ENERGY - funded infrastructure projects. The U.S. DEPARTMENT OF ENERGY conducted market research to determine availability of BABA compliant solar modules which included subject matter expert analysis of domestic solar production based on announcements and non-public manufacturing plans disclosed by manufacturers. Based on this market research, the U.S. DEPARTMENT OF ENERGY proposes to find that BABA-compliant solar modules are not produced in the United States in sufficient and reasonably available quantities for use in U.S. DEPARTMENT OF ENERGY assisted solar projects and will not become available in sufficient and reasonably available quantities until December 2025 or later. This proposed waiver, if finalized, will ensure recipients can effectively carry out the activities of their award in a timely manner while promoting domestic solar module manufacturing. The U.S. DEPARTMENT OF ENERGY seeks to issue this waiver on the basis of nonavailability in accordance with Section 70914(b)(2) of the BABA.

II. Background

The Buy America preference set forth in section 70914(a) of BABA, requires all iron, steel, manufactured products, and construction materials used for infrastructure projects under federal financial assistance awards be produced in the United States.

Under section 70914(b) of BABA, 2 CFR 184.7 & 200.322, and in accordance with the Office of Management and Budget (OMB)’s Guidance Memorandum M-24-02, *Implementation Guidance*

on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure, the U.S. DEPARTMENT OF ENERGY may waive the BABA Buy America preference under an infrastructure program in any case in which it finds that: (i) applying the domestic content procurement preference would be inconsistent with the public interest ("public interest waiver"); (ii) types of iron, steel, manufactured products, or construction materials are not produced in the U.S. in sufficient and reasonably available quantities or of a satisfactory quality ("nonavailability waiver"); or (iii) the inclusion of iron, steel, manufactured products, or construction materials produced in the U.S. will increase the cost of the overall project by more than 25 percent ("unreasonable cost waiver"). All waivers must have a written explanation for the proposed determination; provide a period of not less than fifteen (15) calendar days for public comment on the proposed waiver; and submit the proposed waiver to the OMB Made in America Office for review to determine if the waiver is consistent with policy. The U.S. DEPARTMENT OF ENERGY is providing fifteen (15) calendar days for public comment on this waiver.

With $98 billion in funding from Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. No. 117-58, and H.R. 5376- Inflation Reduction Act of 2022 ("IRA"), the U.S. DEPARTMENT OF ENERGY is focused primarily on research and development, demonstration, and deployment programs to help to achieve carbon-free electricity in the U.S. by 2035 and a net-zero economy by 2050. The U.S. DEPARTMENT OF ENERGY is also responsible for strengthening and securing manufacturing and energy supply chains through financial assistance opportunities. This is consistent with Executive Order (EO) 14005 titled *Ensuring the Future is Made in All of America by All of America's Workers (86 FR 7475)* (Jan. 28, 2021). EO 14005 provides that the U.S. Government "should, consistent with applicable law, use terms and conditions of Federal financial assistance awards and Federal procurements to maximize the use of goods, products, and materials produced in, and services offered in, the United States." The U.S. DEPARTMENT OF ENERGY is committed to ensuring strong and effective domestic solar model domestic manufacturing capabilities consistent with EO 14005.

The U.S. DEPARTMENT OF ENERGY also provides grants to multiple recipients with individual projects that utilize solar modules. Nationwide demand includes use by other federal

agencies, state, local, and tribal governments in addition to private consumers. The U.S. DEPARTMENT OF ENERGY, in collaboration with the Environmental Protection (EPA) and the United States Department of Agriculture (USDA), analyzed anticipated demand for projects that may include demand for BABA-compliant solar modules. The U.S. DEPARTMENT OF ENERGY requirement is estimated to be approximately 75 MW_{dc} to 150 MW_{dc} through 2026 for BABA-compliant modules. During this timeframe, the expected total capacity of overall U.S. installations is 82,000 MW_{dc}, of which U.S. DEPARTMENT OF ENERGY's BABA-compliant demand is only 0.1% of total domestic demand in this timeframe. For EPA, the estimate is approximately 3,300 MW_{dc}. During this shorter timeframe, the expected total capacity of overall U.S. installations is 41,000 MW_{dc}, of which EPA's BABA-compliant demand is estimated to be only approximately 8% of total domestic demand in this (shorter) timeframe. For USDA, the estimate is $80 million through 2025, corresponding to a nameplate capacity of 300 MW_{dc}. During this same timeframe the expected total capacity of overall U.S. installations is 41,000 MW_{dc}, of which USDA's BABA-compliant demand is less than 0.7% of total domestic demand in this timeframe. The major driver for domestic solar supply-chain growth is the IRA tax credits, including the IRC §§48 and 45 clean energy investment and production tax credits and the IRC §§48E and 45Y "technology neutral" clean electricity investment and production tax credits, and the IRC §45X advanced manufacturing production tax credit, which provides per-unit tax credits for the domestic production of polysilicon, wafers, cells, modules, backsheet, tracker components, and inverters, with rates of $0.07 per W_{dc} for modules and $0.04 per W_{dc} for cells. Moreover, the 10% domestic content bonus in IRA tax credits will increase competition for domestically produced modules from private developers, which could further impact grant recipients' ability to procure BABA-compliant modules.

Solar modules are manufactured products. Per BABA sections 70912(6)(A) and (B), manufactured products are considered to be produced in the United States if (i) the manufactured product was manufactured in the United States; and (ii) the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation.

Solar module components were analyzed by the U.S. DEPARTMENT OF ENERGY. Market research included subject matter expert analysis of domestic solar production based on announcements and non-public manufacturing plans disclosed by manufacturers. The cost of the cell is estimated to constitute the majority (67%) of the component cost of a module. U.S. DEPARTMENT OF ENERGY subject matter experts concluded cells will not likely be available from U.S. manufacturers in sufficient quantities until December 2025 or later. The next highest estimated module cost component is the metal frame, at 10%. Metal frames for c-Si modules are expected to be unavailable at a significant quantity from anywhere other than China for several years. The cost of the front glass and backsheet are each estimated at 7%, of the encapsulant at 4%, of the junction box at 3%, and all other components less than 1% each.

In order to support BABA compliance verification, U.S. DEPARTMENT OF ENERGY is considering step-certification following the expiration of this waiver, which is a type of certification process under which each handler (supplier, fabricator, manufacturer, processor, etc.) of the subject products and materials certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin. This process is common practice for verifying Buy America requirements for iron and steel.

III. Waiver Justification

The U.S. DEPARTMENT OF ENERGY is proposing a temporary, limited partial nonavailability waiver of BABA manufactured product requirements for solar modules to apply to the use of domestically assembled modules that may incorporate foreign components. The United States is the second largest market for solar hardware, representing about 10%-15% of global solar demand. Developing and enhancing United States solar manufacturing will mitigate global supply chain challenges and meet decarbonization goals as well as benefit United States' workers, employers, and the economy. To reestablish domestic solar manufacturing in the United States, entities that produce and sell solar components will require a holistic industrial strategy to offset the 30-40% higher cost of domestic solar production relative to imported components. A

narrowly tailored BABA waiver will meet immediate solar demands while the domestic solar industry expands supply.

Domestically, the United States currently has 10,600 MW_{dc}/year nameplate production capacity for CdTe modules and 47,000 MW_{dc}/yr nameplate production capacity for c-Si modules. Market research indicates c-Si module production capacity was historically underutilized for a variety of reasons including foreign competition, workforce shortages, and obsolete production equipment, with about 3,700 MW_{dc} actually produced and sold in 2023 compared to a nameplate capacity of 15,000 MW_{dc}/yr at the end of 2023. Capacity for c-Si modules has continued growing significantly in 2024 and as production is ramping, utilization rates are expected to grow. As of November 2024, domestic c-Si cell production in the United States has just restarted and production is also anticipated to grow.

In addition to current production capacity, future domestic manufacturing indicates growth will result in substantially more BABA-compliant module supply. As of November 2024, over $20 billion in planned solar investments have been announced at over 148 new and expanded manufacturing plants for modules, module parts and other hardware. U.S. DEPARTMENT OF ENERGY subject matter experts performed a probabilistic analysis of these announcements to identify a date when full BABA compliance may be achievable. Subject matter expert review identified technical delays from announced dates due to site readiness as well as likelihood of project success and considered the time required to ramp to full production capacities as well as announced offtake agreements. Overall analysis concludes that domestic manufactures will likely be capable of producing fully BABA-compliant modules in sufficient quantities for U.S. DEPARTMENT OF ENERGY financial assistance recipients no sooner than December 31, 2025. Thus, the U.S. DEPARTMENT OF ENERGY proposes to find that BABA-compliant solar modules are not produced in the United States in sufficient and reasonably available quantities for use in U.S. DEPARTMENT OF ENERGY assisted solar projects under EECBG and CDS FY22-23 and will not become available in sufficient and reasonably available quantities until December 2025 or later.

IV. Impact Absent the Waiver

Without a waiver, the U.S. DEPARTMENT OF ENERGY anticipates most recipients with solar projects subject to BABA will develop, implement, and submit unavailability waiver packages for solar modules. This conclusion is based upon widely reported domestic sourcing challenges for BABA-compliant solar modules. The corresponding administrative burden will impact the cost and schedule of recipients, and in some cases diminish the use of solar projects, or, in extreme cases, deter overall participation. For those that participate and propose solar projects, recipient resources will be required to perform market research and submit unavailability packages. Project schedules will need to be extended to account for waiver development and waiver processing though final approval. These anticipated delays adversely impact numerous U.S. DEPARTMENT OF ENERGY goals of these projects, including climate action and energy justice.

The absence of a narrowly tailored BABA waiver will result in missed strategic opportunities to advance goals such as those within EO 14017 *American's Strategy to Secure the Supply Chain for a Robust Clean Energy Transition* and EO 14057 *Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability,* in addition to the goals of EO 14005.

A narrowly tailored BABA waiver will support the establishment of a domestic solar supply chain. Fundamentally, the domestic content provisions in the IRA clean energy production and investment tax credits, including relating to IRC §§ 45, 45X, 45Y, 48, and 48E, including the domestic content bonus credit, constitute the significant driver for increasing the overall demand for domestic solar modules. Requiring full BABA compliance for federal financial assistance projects, as opposed to the narrowly tailored BABA compliance proposed in this waiver, would produce limited benefits for domestic solar manufacturing while potentially placing projects targeting vulnerable populations at risk.

V. Assessment of Cost Advantage of a Foreign-Sourced Product

Under OMB Memorandum M-24-02, agencies are expected to assess ''whether a significant portion of any cost advantage of a foreign-sourced product is the result of the use of dumped steel, iron, or manufactured products or the use of injuriously subsidized steel, iron, or

manufactured products'' as appropriate before granting a waiver. The U.S. DEPARTMENT OF ENERGY 's analysis has concluded that this assessment is not applicable to this waiver, because this waiver is not based on cost advantage of foreign sourced products.

VI. Duration of Waiver

This proposed waiver, if finalized, applies to expenditures on solar panels after the Effective Date and by December 31, 2025 the Expiration Date, so long as those panels are installed by June 30, 2026.

VII. Solicitation of Comments

The U.S. DEPARTMENT OF ENERGY has proposed to issue this waiver on the basis of nonavailability: This notice, posted on **December 13, 2024,** satisfies the requirement under section 70914 of BABA to publish any proposed BABA waiver and provide the public with a reasonable period of time for notice and comment. The U.S. DEPARTMENT OF ENERGY seeks public comment from all interested parties.

Input is sought from stakeholders, including, but not limited to, federal financial assistant applicants and recipients, manufacturers, installers and other stakeholders across sectors and geographies. In particular, the U.S. DEPARTMENT OF ENERGY seeks comment regarding the scope of this waiver and the following:

- Proposed dates of applicability, including effective date of the waiver and installed by date.
- Recommendations and comments regarding certification for BABA compliant solar modules. The U.S. DEPARTMENT OF ENERGY is considering step-certification following the expiration of this waiver, a type of certification process under which each handler (supplier, fabricator, manufacturer, processor, etc.) of the subject products and materials certifies that their step in the process was domestically performed. Each time a step in the manufacturing process takes place, the manufacturer delivers its work along with a certification of its origin.

Relevant information and comments will help the U.S. DEPARTMENT OF ENERGY to understand completely the facts surrounding the waiver request and the U.S. DEPARTMENT OF ENERGY 's proposed finding of nonavailability. This notice will be closed for comments on **December 28, 2024**.

To receive consideration as a public comment, Written comments should be sent to **buyamericangawaiver@hq.doe.gov.** Please place "2024 Solar Waiver" in the subject line when sending an email.

For more information on the Build America, Buy America preference, please reference https://www.energy.gov/management/build-america-buy-america or www.MadeinAmerica.gov

Confidential Business Information: Pursuant to 10 CFR 1004.11, any person submitting information that he or she believes to be confidential and exempt by law from public discourse should submit via email two well-marked copies: one copy of the document marked "confidential" including all the information believed to be confidential, and one copy of the document marked "non-confidential" with the information believed to be confidential deleted. Submit these documents via email. The U.S. DEPARTMENT OF ENERGY will make its own determination about the confidential status of the information and treat that information in accordance with the determination made based on all legal requirements.

APPENDIX: Awards and Selections under the Energy Efficiency and Conservation Block Grant and Fiscal Year 2022-2023 Congressionally Directed Spending Program

Program	Recipient
Energy Efficiency and Conservation Block Grant Program	Anchorage, AK
Energy Efficiency and Conservation Block Grant Program	Jefferson, AL
Energy Efficiency and Conservation Block Grant Program	Birmingham, AL
Energy Efficiency and Conservation Block Grant Program	Maricopa, AZ
Energy Efficiency and Conservation Block Grant Program	Pima, AZ
Energy Efficiency and Conservation Block Grant Program	Pinal, AZ
Energy Efficiency and Conservation Block Grant Program	Chandler, AZ
Energy Efficiency and Conservation Block Grant Program	Gilbert, Town of, AZ
Energy Efficiency and Conservation Block Grant Program	Glendale, AZ
Energy Efficiency and Conservation Block Grant Program	Mesa, AZ
Energy Efficiency and Conservation Block Grant Program	Phoenix, AZ
Energy Efficiency and Conservation Block Grant Program	Scottsdale, AZ
Energy Efficiency and Conservation Block Grant Program	Tucson, AZ
Energy Efficiency and Conservation Block Grant Program	Contra Costa, CA
Energy Efficiency and Conservation Block Grant Program	Fresno, CA
Energy Efficiency and Conservation Block Grant Program	Kern, CA
Energy Efficiency and Conservation Block Grant Program	Los Angeles, CA
Energy Efficiency and Conservation Block Grant Program	Monterey, CA
Energy Efficiency and Conservation Block Grant Program	Orange, CA
Energy Efficiency and Conservation Block Grant Program	Riverside, CA
Energy Efficiency and Conservation Block Grant Program	Sacramento, CA

Energy Efficiency and Conservation Block Grant Program	San Bernardino, CA
Energy Efficiency and Conservation Block Grant Program	San Diego, CA
Energy Efficiency and Conservation Block Grant Program	San Luis Obispo, CA
Energy Efficiency and Conservation Block Grant Program	San Mateo, CA
Energy Efficiency and Conservation Block Grant Program	Anaheim, CA
Energy Efficiency and Conservation Block Grant Program	Bakersfield, CA
Energy Efficiency and Conservation Block Grant Program	Chula Vista, CA
Energy Efficiency and Conservation Block Grant Program	Fremont, CA
Energy Efficiency and Conservation Block Grant Program	Fresno, CA
Energy Efficiency and Conservation Block Grant Program	Irvine, CA
Energy Efficiency and Conservation Block Grant Program	Long Beach, CA
Energy Efficiency and Conservation Block Grant Program	Los Angeles, CA
Energy Efficiency and Conservation Block Grant Program	Oakland, CA
Energy Efficiency and Conservation Block Grant Program	Riverside, CA
Energy Efficiency and Conservation Block Grant Program	Sacramento, CA
Energy Efficiency and Conservation Block Grant Program	San Diego, CA
Energy Efficiency and Conservation Block Grant Program	San Francisco, CA
Energy Efficiency and Conservation Block Grant Program	San Jose, CA
Energy Efficiency and Conservation Block Grant Program	Santa Ana, CA
Energy Efficiency and Conservation Block Grant Program	Stockton, CA
Energy Efficiency and Conservation Block Grant Program	El Paso, CO
Energy Efficiency and Conservation Block Grant Program	Jefferson, CO
Energy Efficiency and Conservation Block Grant Program	Aurora, CO

Energy Efficiency and Conservation Block Grant Program	Colorado Springs, CO
Energy Efficiency and Conservation Block Grant Program	Denver, CO
Energy Efficiency and Conservation Block Grant Program	New Castle, DE
Energy Efficiency and Conservation Block Grant Program	Brevard, FL
Energy Efficiency and Conservation Block Grant Program	Collier, FL
Energy Efficiency and Conservation Block Grant Program	Escambia, FL
Energy Efficiency and Conservation Block Grant Program	Hillsborough, FL
Energy Efficiency and Conservation Block Grant Program	Lake, FL
Energy Efficiency and Conservation Block Grant Program	Lee, FL
Energy Efficiency and Conservation Block Grant Program	Manatee, FL
Energy Efficiency and Conservation Block Grant Program	Marion, FL
Energy Efficiency and Conservation Block Grant Program	Miami-Dade, FL
Energy Efficiency and Conservation Block Grant Program	Orange, FL
Energy Efficiency and Conservation Block Grant Program	Osceola, FL
Energy Efficiency and Conservation Block Grant Program	Palm Beach, FL
Energy Efficiency and Conservation Block Grant Program	Pasco, FL
Energy Efficiency and Conservation Block Grant Program	Pinellas, FL
Energy Efficiency and Conservation Block Grant Program	Polk, FL
Energy Efficiency and Conservation Block Grant Program	Sarasota, FL
Energy Efficiency and Conservation Block Grant Program	Seminole, FL
Energy Efficiency and Conservation Block Grant Program	St. Johns, FL
Energy Efficiency and Conservation Block Grant Program	Volusia, FL
Energy Efficiency and Conservation Block Grant Program	Jacksonville, FL

Energy Efficiency and Conservation Block Grant Program	Miami, FL
Energy Efficiency and Conservation Block Grant Program	Orlando, FL
Energy Efficiency and Conservation Block Grant Program	St. Petersburg, FL
Energy Efficiency and Conservation Block Grant Program	Tampa, FL
Energy Efficiency and Conservation Block Grant Program	Clayton, GA
Energy Efficiency and Conservation Block Grant Program	Cobb, GA
Energy Efficiency and Conservation Block Grant Program	DeKalb, GA
Energy Efficiency and Conservation Block Grant Program	Forsyth, GA
Energy Efficiency and Conservation Block Grant Program	Gwinnett, GA
Energy Efficiency and Conservation Block Grant Program	Atlanta, GA
Energy Efficiency and Conservation Block Grant Program	Honolulu, HI
Energy Efficiency and Conservation Block Grant Program	Boise City, ID
Energy Efficiency and Conservation Block Grant Program	Cook, IL
Energy Efficiency and Conservation Block Grant Program	DuPage, IL
Energy Efficiency and Conservation Block Grant Program	Kane, IL
Energy Efficiency and Conservation Block Grant Program	Lake, IL
Energy Efficiency and Conservation Block Grant Program	Madison, IL
Energy Efficiency and Conservation Block Grant Program	McHenry, IL
Energy Efficiency and Conservation Block Grant Program	Will, IL
Energy Efficiency and Conservation Block Grant Program	Chicago, IL
Energy Efficiency and Conservation Block Grant Program	Lake, IN
Energy Efficiency and Conservation Block Grant Program	Fort Wayne, IN
Energy Efficiency and Conservation Block Grant Program	Indianapolis, IN

Energy Efficiency and Conservation Block Grant Program	Wichita, KS
Energy Efficiency and Conservation Block Grant Program	Lexington-Fayette, Urban County Government of, KY
Energy Efficiency and Conservation Block Grant Program	Louisville/Jefferson, Metropolitan Government of, KY
Energy Efficiency and Conservation Block Grant Program	Jefferson, LA
Energy Efficiency and Conservation Block Grant Program	St. Tammany, LA
Energy Efficiency and Conservation Block Grant Program	Baton Rouge, LA
Energy Efficiency and Conservation Block Grant Program	Lafayette, LA
Energy Efficiency and Conservation Block Grant Program	New Orleans, LA
Energy Efficiency and Conservation Block Grant Program	Boston, MA
Energy Efficiency and Conservation Block Grant Program	Anne Arundel, MD
Energy Efficiency and Conservation Block Grant Program	Baltimore, MD
Energy Efficiency and Conservation Block Grant Program	Harford, MD
Energy Efficiency and Conservation Block Grant Program	Howard, MD
Energy Efficiency and Conservation Block Grant Program	Montgomery, MD
Energy Efficiency and Conservation Block Grant Program	Prince George's, MD
Energy Efficiency and Conservation Block Grant Program	Baltimore, MD
Energy Efficiency and Conservation Block Grant Program	Genesee, MI
Energy Efficiency and Conservation Block Grant Program	Kent, MI
Energy Efficiency and Conservation Block Grant Program	Oakland, MI
Energy Efficiency and Conservation Block Grant Program	Wayne, MI
Energy Efficiency and Conservation Block Grant Program	Detroit, MI
Energy Efficiency and Conservation Block Grant Program	Hennepin, MN
Energy Efficiency and Conservation Block Grant Program	Minneapolis, MN

Energy Efficiency and Conservation Block Grant Program	St. Paul, MN
Energy Efficiency and Conservation Block Grant Program	St. Louis, MO
Energy Efficiency and Conservation Block Grant Program	Kansas City, MO
Energy Efficiency and Conservation Block Grant Program	St. Louis, MO
Energy Efficiency and Conservation Block Grant Program	Wake, NC
Energy Efficiency and Conservation Block Grant Program	Charlotte, NC
Energy Efficiency and Conservation Block Grant Program	Durham, NC
Energy Efficiency and Conservation Block Grant Program	Greensboro, NC
Energy Efficiency and Conservation Block Grant Program	Raleigh, NC
Energy Efficiency and Conservation Block Grant Program	Winston-Salem, NC
Energy Efficiency and Conservation Block Grant Program	Lincoln, NE
Energy Efficiency and Conservation Block Grant Program	Omaha, NE
Energy Efficiency and Conservation Block Grant Program	Bergen, NJ
Energy Efficiency and Conservation Block Grant Program	Burlington, NJ
Energy Efficiency and Conservation Block Grant Program	Essex, NJ
Energy Efficiency and Conservation Block Grant Program	Monmouth, NJ
Energy Efficiency and Conservation Block Grant Program	Morris, NJ
Energy Efficiency and Conservation Block Grant Program	Union, NJ
Energy Efficiency and Conservation Block Grant Program	Jersey City, NJ
Energy Efficiency and Conservation Block Grant Program	Newark, NJ
Energy Efficiency and Conservation Block Grant Program	Albuquerque, NM
Energy Efficiency and Conservation Block Grant Program	Clark, NV
Energy Efficiency and Conservation Block Grant Program	Henderson, NV

Energy Efficiency and Conservation Block Grant Program	Las Vegas, NV
Energy Efficiency and Conservation Block Grant Program	North Las Vegas, NV
Energy Efficiency and Conservation Block Grant Program	Reno, NV
Energy Efficiency and Conservation Block Grant Program	Dutchess, NY
Energy Efficiency and Conservation Block Grant Program	Onondaga, NY
Energy Efficiency and Conservation Block Grant Program	Orange, NY
Energy Efficiency and Conservation Block Grant Program	Westchester, NY
Energy Efficiency and Conservation Block Grant Program	Brookhaven, Town of, NY
Energy Efficiency and Conservation Block Grant Program	Buffalo, NY
Energy Efficiency and Conservation Block Grant Program	Hempstead, Town of, NY
Energy Efficiency and Conservation Block Grant Program	Islip, Town of, NY
Energy Efficiency and Conservation Block Grant Program	New York, NY
Energy Efficiency and Conservation Block Grant Program	North Hempstead, Town of, NY
Energy Efficiency and Conservation Block Grant Program	Oyster Bay, Town of, NY
Energy Efficiency and Conservation Block Grant Program	Cuyahoga, OH
Energy Efficiency and Conservation Block Grant Program	Hamilton, OH
Energy Efficiency and Conservation Block Grant Program	Montgomery, OH
Energy Efficiency and Conservation Block Grant Program	Stark, OH
Energy Efficiency and Conservation Block Grant Program	Summit, OH
Energy Efficiency and Conservation Block Grant Program	Warren, OH
Energy Efficiency and Conservation Block Grant Program	Cincinnati, OH
Energy Efficiency and Conservation Block Grant Program	Cleveland, OH
Energy Efficiency and Conservation Block Grant Program	Columbus, OH

Energy Efficiency and Conservation Block Grant Program	Toledo, OH
Energy Efficiency and Conservation Block Grant Program	Oklahoma City, OK
Energy Efficiency and Conservation Block Grant Program	Tulsa, OK
Energy Efficiency and Conservation Block Grant Program	Clackamas, OR
Energy Efficiency and Conservation Block Grant Program	Washington, OR
Energy Efficiency and Conservation Block Grant Program	Portland, OR
Energy Efficiency and Conservation Block Grant Program	Allegheny, PA
Energy Efficiency and Conservation Block Grant Program	Berks, PA
Energy Efficiency and Conservation Block Grant Program	Bucks, PA
Energy Efficiency and Conservation Block Grant Program	Chester, PA
Energy Efficiency and Conservation Block Grant Program	Cumberland, PA
Energy Efficiency and Conservation Block Grant Program	Delaware, PA
Energy Efficiency and Conservation Block Grant Program	Lancaster, PA
Energy Efficiency and Conservation Block Grant Program	Lehigh, PA
Energy Efficiency and Conservation Block Grant Program	Luzerne, PA
Energy Efficiency and Conservation Block Grant Program	Montgomery, PA
Energy Efficiency and Conservation Block Grant Program	Northampton, PA
Energy Efficiency and Conservation Block Grant Program	Westmoreland, PA
Energy Efficiency and Conservation Block Grant Program	York, PA
Energy Efficiency and Conservation Block Grant Program	Philadelphia, PA
Energy Efficiency and Conservation Block Grant Program	Pittsburgh, PA
Energy Efficiency and Conservation Block Grant Program	San Juan, PR
Energy Efficiency and Conservation Block Grant Program	Greenville, SC

Energy Efficiency and Conservation Block Grant Program	Horry, SC
Energy Efficiency and Conservation Block Grant Program	Lexington, SC
Energy Efficiency and Conservation Block Grant Program	Richland, SC
Energy Efficiency and Conservation Block Grant Program	Spartanburg, SC
Energy Efficiency and Conservation Block Grant Program	Knox, TN
Energy Efficiency and Conservation Block Grant Program	Memphis, TN
Energy Efficiency and Conservation Block Grant Program	Nashville-Davidson, Metropolitan Government of, TN
Energy Efficiency and Conservation Block Grant Program	Bexar, TX
Energy Efficiency and Conservation Block Grant Program	Brazoria, TX
Energy Efficiency and Conservation Block Grant Program	Denton, TX
Energy Efficiency and Conservation Block Grant Program	Fort Bend, TX
Energy Efficiency and Conservation Block Grant Program	Harris, TX
Energy Efficiency and Conservation Block Grant Program	Hidalgo, TX
Energy Efficiency and Conservation Block Grant Program	Montgomery, TX
Energy Efficiency and Conservation Block Grant Program	Tarrant, TX
Energy Efficiency and Conservation Block Grant Program	Travis, TX
Energy Efficiency and Conservation Block Grant Program	Arlington, TX
Energy Efficiency and Conservation Block Grant Program	Austin, TX
Energy Efficiency and Conservation Block Grant Program	Corpus Christi, TX
Energy Efficiency and Conservation Block Grant Program	Dallas, TX
Energy Efficiency and Conservation Block Grant Program	El Paso, TX
Energy Efficiency and Conservation Block Grant Program	Fort Worth, TX
Energy Efficiency and Conservation Block Grant Program	Garland, TX

Energy Efficiency and Conservation Block Grant Program	Houston, TX
Energy Efficiency and Conservation Block Grant Program	Irving, TX
Energy Efficiency and Conservation Block Grant Program	Laredo, TX
Energy Efficiency and Conservation Block Grant Program	Lubbock, TX
Energy Efficiency and Conservation Block Grant Program	Plano, TX
Energy Efficiency and Conservation Block Grant Program	San Antonio, TX
Energy Efficiency and Conservation Block Grant Program	Salt Lake City, UT
Energy Efficiency and Conservation Block Grant Program	Arlington, VA
Energy Efficiency and Conservation Block Grant Program	Chesterfield, VA
Energy Efficiency and Conservation Block Grant Program	Fairfax, VA
Energy Efficiency and Conservation Block Grant Program	Henrico, VA
Energy Efficiency and Conservation Block Grant Program	Loudoun, VA
Energy Efficiency and Conservation Block Grant Program	Prince William, VA
Energy Efficiency and Conservation Block Grant Program	Chesapeake, VA
Energy Efficiency and Conservation Block Grant Program	Norfolk, VA
Energy Efficiency and Conservation Block Grant Program	Richmond, VA
Energy Efficiency and Conservation Block Grant Program	Virginia Beach, VA
Energy Efficiency and Conservation Block Grant Program	Clark, WA
Energy Efficiency and Conservation Block Grant Program	King, WA
Energy Efficiency and Conservation Block Grant Program	Pierce, WA
Energy Efficiency and Conservation Block Grant Program	Snohomish, WA
Energy Efficiency and Conservation Block Grant Program	Seattle, WA
Energy Efficiency and Conservation Block Grant Program	Spokane, WA

Energy Efficiency and Conservation Block Grant Program	Dane, WI
Energy Efficiency and Conservation Block Grant Program	Madison, WI
Energy Efficiency and Conservation Block Grant Program	Milwaukee, WI
Energy Efficiency and Conservation Block Grant Program	Alabama
Energy Efficiency and Conservation Block Grant Program	Alaska
Energy Efficiency and Conservation Block Grant Program	Arizona
Energy Efficiency and Conservation Block Grant Program	Arkansas
Energy Efficiency and Conservation Block Grant Program	California
Energy Efficiency and Conservation Block Grant Program	Colorado
Energy Efficiency and Conservation Block Grant Program	Connecticut
Energy Efficiency and Conservation Block Grant Program	Delaware
Energy Efficiency and Conservation Block Grant Program	District of Columbia
Energy Efficiency and Conservation Block Grant Program	Florida
Energy Efficiency and Conservation Block Grant Program	Georgia
Energy Efficiency and Conservation Block Grant Program	Hawaii
Energy Efficiency and Conservation Block Grant Program	Idaho
Energy Efficiency and Conservation Block Grant Program	Illinois
Energy Efficiency and Conservation Block Grant Program	Indiana
Energy Efficiency and Conservation Block Grant Program	Iowa
Energy Efficiency and Conservation Block Grant Program	Kansas
Energy Efficiency and Conservation Block Grant Program	Kentucky
Energy Efficiency and Conservation Block Grant Program	Louisiana
Energy Efficiency and Conservation Block Grant Program	Maine

Energy Efficiency and Conservation Block Grant Program	Maryland
Energy Efficiency and Conservation Block Grant Program	Massachusetts
Energy Efficiency and Conservation Block Grant Program	Michigan
Energy Efficiency and Conservation Block Grant Program	Minnesota
Energy Efficiency and Conservation Block Grant Program	Mississippi
Energy Efficiency and Conservation Block Grant Program	Missouri
Energy Efficiency and Conservation Block Grant Program	Montana
Energy Efficiency and Conservation Block Grant Program	Nebraska
Energy Efficiency and Conservation Block Grant Program	Nevada
Energy Efficiency and Conservation Block Grant Program	New Hampshire
Energy Efficiency and Conservation Block Grant Program	New Jersey
Energy Efficiency and Conservation Block Grant Program	New Mexico
Energy Efficiency and Conservation Block Grant Program	New York
Energy Efficiency and Conservation Block Grant Program	North Carolina
Energy Efficiency and Conservation Block Grant Program	North Dakota
Energy Efficiency and Conservation Block Grant Program	Ohio
Energy Efficiency and Conservation Block Grant Program	Oklahoma
Energy Efficiency and Conservation Block Grant Program	Oregon
Energy Efficiency and Conservation Block Grant Program	Pennsylvania
Energy Efficiency and Conservation Block Grant Program	Rhode Island
Energy Efficiency and Conservation Block Grant Program	South Carolina
Energy Efficiency and Conservation Block Grant Program	South Dakota
Energy Efficiency and Conservation Block Grant Program	Tennessee

Energy Efficiency and Conservation Block Grant Program	Texas
Energy Efficiency and Conservation Block Grant Program	Utah
Energy Efficiency and Conservation Block Grant Program	Vermont
Energy Efficiency and Conservation Block Grant Program	Virginia
Energy Efficiency and Conservation Block Grant Program	Washington
Energy Efficiency and Conservation Block Grant Program	West Virginia
Energy Efficiency and Conservation Block Grant Program	Wisconsin
Energy Efficiency and Conservation Block Grant Program	Wyoming
Energy Efficiency and Conservation Block Grant Program	American Samoa
Energy Efficiency and Conservation Block Grant Program	Puerto Rico
Energy Efficiency and Conservation Block Grant Program	Northern Mariana Islands
Energy Efficiency and Conservation Block Grant Program	Guam
Energy Efficiency and Conservation Block Grant Program	U.S. Virgin Islands

FY22 EERE Congressionally Directed Spending	
Congressionally Directed Spending	Cogency Power Solar Project; Town of Rangely
Congressionally Directed Spending	Fuel for Seniors: Energy Efficiency; The Towers Foundation
Congressionally Directed Spending	New Jersey Green Hydrogen Dem- onstration Project; New Jersey Clean Cities Coalition
Congressionally Directed Spending	Heartland Green Energy and Man- ufacturing Valley Initiative; Southern Ohio Diversification Initiative
Congressionally Directed Spending	Twin Lakes Reservoir Floating Solar Study; City of Lima
Congressionally Directed Spending	Overland Industrial park Solar Community Project; The Greater Toledo Community Foundation
Congressionally Directed Spending	Development of an Electric Vehicle Associate's Degree Curriculum Standards and Educational Ma- terials for Automotive Edu- cators and Technicians Nation- wide; West Virginia University

Congressionally Directed Spending	Reducing Inequity in Access to Solar Power; Delaware DNREC
Congressionally Directed Spending	Electrical Substation for Garrison Oak Business and Technology Park; City of Dover
Congressionally Directed Spending	Built to Last Pilot Project; Phila- delphia Energy Authority
Congressionally Directed Spending	Energy Efficient Community Cross- Laminated Timber Demonstra- tion Project/Wood-fiber Insu- lated Panels for Modular Con- struction and Retrofit Applica- tions; University of Maine Sys- tem
Congressionally Directed Spending	Evanston Accessible Solar Pro- gram; City of Evanston
Congressionally Directed Spending	Chicago Clean Energy Retrofits Program; City of Chicago
Congressionally Directed Spending	Municipal Building Upgrades; City of Salamanca
Congressionally Directed Spending	Microgrid Integration with Bio- mass Gasification as a Path- way to Hydrogen Production; City of Ithaca
Congressionally Directed Spending	San Juan College Electric Vehicle Technician Certification Pro- gram; San Juan College
Congressionally Directed Spending	Updated Renewable Energy Devel- opment Feasibility Study by the Pueblo of Zia; Pueblo of Zia
Congressionally Directed Spending	San Juan College Clean Hydrogen Workforce Development Pro- gram; San Juan College
Congressionally Directed Spending	Off-Grid residential solar project on the Navajo Nation; Navajo Tribal Utility Authority
Congressionally Directed Spending	Asia-Pacific Microgrid Develop- ment and Training; Hawaii Nat- ural Energy Institute, University of Hawaii
Congressionally Directed Spending	Blue Earth County's Energy Effi- ciency Project; Blue Earth County
Congressionally Directed Spending	Hybrid Solar Testing Platform for Cold Weather Climates; Univer- sity of Vermont
Congressionally Directed Spending	Thermal Energy Storage to Sup- port Renewable Energy Deploy- ment; Vermont Energy Invest- ment Corporation (VEIC)
Congressionally Directed Spending	District Energy Construction; Bur- lington Electric Department
Congressionally Directed Spending	Northeast Kingdom Home Weath- erization; Rutland West Neigh- borhood Housing Service, Inc.
Congressionally Directed Spending	Salisbury Square Redevelopment: Achieving Home Affordability and Energy Resilience via a Microgrid; Randolph Area Com- munity Development Corpora- tion
Congressionally Directed Spending	Community of Hope Solar Parking Structure; Mesilla Valley Com- munity of Hope
Congressionally Directed Spending	Rio Arriba County Energy Efficient Vehicle & Solar Charging Sta- tions; Rio Arriba County Gov- ernment

Congressionally Directed Spending	Solar Testbed; High Technology Foundation
Congressionally Directed Spending	Grid Resilience and Equity in the Energy Transition; University of Massachusetts at Amherst
Congressionally Directed Spending	Ductless Heat Pump Installation; Verde
Congressionally Directed Spending	Cully Community Solar Pilot; Verde
Congressionally Directed Spending	Electric Future for America's Rural Mobility Stakeholders (E– FARMS); Forth
Congressionally Directed Spending	Kivalina Biomass Reactor; City of Kivalina
Congressionally Directed Spending	Accelerating Heat Pump Adoption by Lower-Income Households; Alaska Heat Smart
Congressionally Directed Spending	Heat Recovery System; City of Togiak
Congressionally Directed Spending	Makushin Geothermal Project; Qawalangin Tribe of Unalaska
Congressionally Directed Spending	Tacoma Public Utilities EV charg- ing program; Tacoma Public Utilities
Congressionally Directed Spending	Klickitat Valley Health Central Utility Plant Modernization; Klickitat Valley Health
Congressionally Directed Spending	DWCPA Solar Energy Project; De- troit/Wayne County Port Author- ity
Congressionally Directed Spending	WMU Center for Interdisciplinary Research on Secure, Efficient and Sustainable Energy Tech- nology; Western Michigan Uni- versity
Congressionally Directed Spending	DWCPA Hydrokinetic Energy Har- vester; Detroit/Wayne County Port Authority
Congressionally Directed Spending	Energy Improvements for Rhode Island Schools; Rhode Island Office of Energy Resources
Congressionally Directed Spending	Enhanced Biogas Collection and Energy Recovery Project; Narra- gansett Bay Commission
Congressionally Directed Spending	Expanding Solar Research and Generation for a Brighter En- ergy Future; University of Vermont
Congressionally Directed Spending	Sustainable Energy in Schools and Public Buildings; Vermont De- partment of Public Service
Congressionally Directed Spending	Vermont Electrification and Clean Energy Deployment; Vermont Public Power Supply Authority
Congressionally Directed Spending	Kauai North Shore Energy Resil- iency Project; Kauai Island Util- ity Cooperative
Congressionally Directed Spending	Newport Town Office Energy Im- provements; Town of Newport
Congressionally Directed Spending	Hanover LED Streetlight Conver- sion; Town of Hanover

Congressionally Directed Spending	Derry Landfill Solar Project; Town of Derry
Congressionally Directed Spending	Utility Upgrades for the Bedford Landfill Solar Project; Town of Bedford
Congressionally Directed Spending	Oyster River Resiliency Project; University of New Hampshire
Congressionally Directed Spending	Marquette Affordable Solar Clean Energy Planning Grant; Com- munity Action Alger-Marquette
FY23 EERE Congressionally Directed Spending	
Congressionally Directed Spending	City of Racine Storage Garage Site ; City of Racine
Congressionally Directed Spending	City of Madison Truax Apartment Solar Project; City of Madison
Congressionally Directed Spending	City of Kenosha Solar Panels; City of Kenosha
Congressionally Directed Spending	Denver and Arapahoe Disposal Site Renewable Natural Gas; City and County of Denver
Congressionally Directed Spending	Lower Willow Creek Micro-Hydro Electric Generation Project; City of Creede
Congressionally Directed Spending	Pinewood Springs Energy Resil- iency Microgrid; Poudre Valley Rural Electric Association
Congressionally Directed Spending	El Paso County LED Retrofit En- ergy Efficiency Project; El Paso County
Congressionally Directed Spending	Clean Energy for Facilities Project; City of Northglenn, CO
Congressionally Directed Spending	Solar Panels at Childcare Center; Children's Community Develop- ment Center, Inc.
Congressionally Directed Spending	Emergency Shelter Improvements in Madison, Connecticut; Town of Madison
Congressionally Directed Spending	Net-Zero Emissions at Public Schools in Manchester, CT; Town of Manchester
Congressionally Directed Spending	Stamford LED Streetlighting Project; City of Stamford
Congressionally Directed Spending	Solar Panel Installation at Depart- ment of Public Works Canopy; Township of Piscataway
Congressionally Directed Spending	Cybersecurity Consortium for Inno- vation, University of Arkansas Little Rock; University of Arkan- sas at Little Rock
Congressionally Directed Spending	University of Akron Research Foundation Managed Sustain- able Electric Powered System for Summit County Multi-Unit Affordable Sustainable Housing; University of Akron Research Foundation
Congressionally Directed Spending	Euclid Microgrid; Cuyahoga County
Congressionally Directed Spending	MultiCare Mary Bridge Hospital Electrical Infrastructure; MultiCare Mary Bridge Chil- dren's Hospital

Congressionally Directed Spending	Bluefield Battery Prototyping Lab- oratory—Phase 1; Center for Applied Research & Technology, Inc.
Congressionally Directed Spending	West Virginia Regional Technology Energy Efficiency and Decarbonization Project; West Virginia Regional Technology Park Corporation
Congressionally Directed Spending	Town of Wardensville Photovoltaic Solar Field; Town of Wardensville
Congressionally Directed Spending	Solar at Capitol Market; Capitol Market Inc.
Congressionally Directed Spending	Hardwood Cross Laminated Tim- bers for Energy Efficient Mod- ular Homes; West Virginia Uni- versity
Congressionally Directed Spending	Solar Panel Installation at Goucher College; Goucher Col- lege
Congressionally Directed Spending	Luzerne County Transportation Au- thority Solar Panel Installation; Luzerne County Transportation Authority
Congressionally Directed Spending	Cyber-PERTT Technology; Lou- isiana State University
Congressionally Directed Spending	Hydrogen Infused Active Energy Emission Technology; Louisiana Tech University
Congressionally Directed Spending	Brewer Recreational Facility En- ergy Modernization Project; Town of Brewer
Congressionally Directed Spending	Electric Vehicle Automotive Certifi- cation Expansion; Southern Maine Community College
Congressionally Directed Spending	Combined Heat and Power System for One North Commercializa- tion Hub; Our Katahdin
Congressionally Directed Spending	Caliente—Advanced Metering In- frastructure; City of Caliente
Congressionally Directed Spending	Clark County—Energy Efficiency; Clark County
Congressionally Directed Spending	University of Nevada, Reno—Lith- ium Characterization Analysis; University of Nevada, Reno
Congressionally Directed Spending	Lincoln County Power District— Solar; Lincoln County Power District
Congressionally Directed Spending	Chicago Libraries Solar Power Project; City of Chicago
Congressionally Directed Spending	Quincy Solar Farm Project; City of Quincy
Congressionally Directed Spending	City of Santa Clara—Fire Station Microgrid Project; City of Santa Clara
Congressionally Directed Spending	Marin Clean Energy Storage Pro- gram; Marin Clean Energy
Congressionally Directed Spending	South Coast Air Quality Manage- ment District: Zero Emission Fuel Cell Locomotive; South Coast Air Quality Management District
Congressionally Directed Spending	California State Maritime Academy Academic Microgrid ; California State University Maritime Acad- emy

Congressionally Directed Spending	Tompkins County EV ARC; Tomp- kins County
Congressionally Directed Spending	Accelerating Hydrogen Research in NY to Support Deployment of Clean Energy and Clean Indus- try; University at Buffalo
Congressionally Directed Spending	Electrifying Homes in Low-Income Areas of Santa Fe; City of Santa Fe
Congressionally Directed Spending	New Mexico State University Agrivoltaics Research Program; New Mexico State University
Congressionally Directed Spending	Testbed for Clean Energy and Grid Modernization; New Mexico State Universitym
Congressionally Directed Spending	Albuquerque Public Housing Elec- trification; Albuquerque Hous- ing Authority
Congressionally Directed Spending	Ho'ahu Energy Cooperative Molokai's community-based re- newable energy; Ho'ahu Energy Cooperative Molokai
Congressionally Directed Spending	University of Tulsa CO2 Transpor- tation and Storage ; University of Tulsa
Congressionally Directed Spending	University of Tulsa Utilization of Existing Pipelines in Hydrogen Transport ; University of Tulsa
Congressionally Directed Spending	Electric Power Testbed to Secure the U.S. Power Grid against Cyber Attacks ; University of Tulsa
Congressionally Directed Spending	University of Tulsa Produced Water Treatment using Com- pact Separator System; Univer- sity of Tulsa
Congressionally Directed Spending	SmartFlower Solar Installation and Renewable Energy Program- ming; Girl Scouts of the Colo- nial Coast
Congressionally Directed Spending	Cybersecurity Center for Offshore Wind energy; Old Dominion Uni- versity
Congressionally Directed Spending	Energy DELTA Lab—Project Oasis; Energy DELTA Lab
Congressionally Directed Spending	Central Maine Community Col- lege—Renewable Energy Project; Central Maine Commu- nity College
Congressionally Directed Spending	St. Louis Park Electrify Community Cohort Grant Program; City of St. Louis Park
Congressionally Directed Spending	District Energy Solar and Geo- thermal Improvements in Roch- ester, MN; City of Rochester
Congressionally Directed Spending	Energy Efficiency and Renewable Energy Upgrades; Leahy Center for Lake Champlain, Inc.
Congressionally Directed Spending	Clean Heat Homes; Vermont En- ergy Investment Corporation
Congressionally Directed Spending	Medford Irrigation District Com- munity Solar; Medford Irrigation District
Congressionally Directed Spending	Forging Oregon's Renewable En- ergy Source Transition Through Reimagining Education ∂ En- ergy (FOREST TREE); Southern Oregon University
Congressionally Directed Spending	Ambler Tank Farm; City of Ambler

Congressionally Directed Spending	Hydrokinetic Power System; City of False Pass
Congressionally Directed Spending	Marine Energy Feasibility Study for Remote Alaskan Villages; Alas- ka Village Electric Cooperative, Inc.
Congressionally Directed Spending	Unalaska Aging Infrastructure Re- placement ; City of Unalaska
Congressionally Directed Spending	Alaska Liquid Natural Gas Pipe- line Front-End Engineering and Design (FEED); Alaska Gasline Development Corporation
Congressionally Directed Spending	Solar Array for Higher Education; Lake Washington Institute of Technology
Congressionally Directed Spending	Decatur Police Department Energy Improvement Project ; City of Decatur, Georgia
Congressionally Directed Spending	Enhancing the Royal Oak Farmers Market as a Community Resil- iency Hub; City of Royal Oak
Congressionally Directed Spending	Energy Efficient Retrofits; The Groden Network
Congressionally Directed Spending	Energy Efficient Upgrades; Provi- dence Performing Arts Center
Congressionally Directed Spending	Energy Improvements for Rhode Island Public Buildings; Rhode Island Office of Energy Re- sources
Congressionally Directed Spending	Brandon Senior Citizens Center Solar Project ; Brandon Senior Citizens Center
Congressionally Directed Spending	Solar Energy Demonstration Project for Public Libraries ; South Hero Library Foundation
Congressionally Directed Spending	Resilient Power for Community Health Centers ; Clean Energy Group, Inc
Congressionally Directed Spending	YWCA Kauai solar-plus-storage re- silience project; YWCA Kauai
Congressionally Directed Spending	Town of DeWitt Hydrogen Fueling Station; Town of DeWitt
Congressionally Directed Spending	Energy Assessments for Low In- come Neighborhoods and Dis- advantaged Communities; City of Ithaca
Congressionally Directed Spending	Historic Colonial Theatre Clean Energy Solar Array; Bethlehem Redevelopment Association
Congressionally Directed Spending	Ground Mount Solar; Town of Stratford
Congressionally Directed Spending	Roof-Top Solar Array Gorham Pub- lic Works Garage; Town of Gor- ham
Congressionally Directed Spending	Edward Fenn Elementary School Solar Project; Gorham Randolph Shelburne Cooperative School Dist.
Congressionally Directed Spending	Rindge Recreation Light Replace- ment; Rindge Recreation De- partment
Congressionally Directed Spending	Opportunity of Hope for Mental Health Solar Array; Monadnock Family Services

Congressionally Directed Spending	YMCA of Greater Nashua Solar Panel Installation; YMCA of Greater Nashua	
Congressionally Directed Spending	Solar Energy and Affordable Hous- ing in Barrington and Keene; NH Community Loan Fund	
Congressionally Directed Spending	BioGas Turbine Driven Blower; City of Flint	
Congressionally Directed Spending	Northwestern Michigan College Campus Geothermal Project; Northwestern Michigan College	
Congressionally Directed Spending	Town Hall—Energy Efficiency Up- grades ; Town of Lincoln	
FY23 SCEP Congressionally Directed Spending		
Congressionally Directed Spending	Clark County	Clark County - Energy Efficiency
Congressionally Directed Spending	City of St. Louis Park	St. Louis Park Electrify Community Cohort Grant Program
Congressionally Directed Spending	Manchester Community College	MCC Renewable Energy Outdoor Lab
Congressionally Directed Spending	Town of Brewer	Brewer Recreational Facility Energy Modernization Project
Congressionally Directed Spending	Hawaii State Energy Office	Clean Energy Wayfinders Program
Congressionally Directed Spending	Vermont Energy Investment Corporation	Clean Heat Homes
Congressionally Directed Spending	City of Santa Fe	Electrifying Homes in Low-Income Areas of Santa Fe
Congressionally Directed Spending	City of Ithaca	Energy Assessments for Low Income Neighborhoods and Disadvantaged Communities
Congressionally Directed Spending	City of Milpitas, CA	Milpitas Carbon Neutral Homes Retrofit Program
Congressionally Directed Spending	Sacramento Municipal Utility District	SMUD Neighborhood Electrification Project
Congressionally Directed Spending	City of Stamford	Stamford LED Streetlighting Project
Congressionally Directed Spending	City of Schenectady, NY	Schenectady Community Virtual Power Plant

Congressionally Directed Spending	Albuquerque Housing Authority	Albuquerque Public Housing Electrification
Congressionally Directed Spending	El Paso County	El Paso County LED Retrofit Energy Efficiency Project