



IIJA-IRA Funding Opportunities Sheet, Prepared by NARUC Staff

Prepared by NARUC Staff, latest revision 18 April 2023; contact rbennett@naruc.org with questions or corrections									
Funding Opportunity Name	Bill and Section #	Administrative Organization	Technology	Eligibility	Total Funding amount	Cost match required?	Important deadlines or announcements	Description	Link to program
Grid Innovation Program	BIL Section 40103(b)	DOE	Transmission, Storage, and Distribution Infrastructure	States, Tribes and Territories, Local governments, Public utility commissions	\$5 Billion	Yes: Projects are subject to a 50% cost share minimum.	Full Applications Due: May 19, 2023	The Grid Innovation Program provides \$5 billion for FY 22-26 to deploy projects that use innovative approaches to transmission, storage, and distribution infrastructure to enhance grid resilience and reliability.	https://www.energy.gov/gdo/grid-innovation-program
Preventing Outages and Enhancing the Resilience of the Electric Grid Grants	BIL Section 40101(d)	DOE	Power lines, grid resilience,	Electric Grid Operators, Electricity Storage Operators, Electricity Generators, Transmission Owners and Operators, Distribution Providers, Fuel Suppliers, States, Tribes	\$5 Billion	Yes: see 40101d Frequently Asked Questions: Updated March 21, 2023	State and Tribal Grid Resilience Grants – FY22 funding open through March 31, 2023.	The Preventing Outages and Enhancing the Resilience of the Electric Grid Grants are designed to make grants to prevent outages and enhance the resilience of the electric grid.	https://www.energy.gov/oced/preventing-outages-and-enhancing-resilience-electric-grid-grants
Energy Improvements in Rural or Remote Areas (ERA) program	BIL Section 40103(c)	DOE	Energy access, resilience, energy costs, energy models	Industry Partners and other For-profit Entities, Utilities, Institutions of Higher Education, State and Local Governments, Community Based Organizations and other Non-profit Entities, Tribal, Environmental Groups, Cities, Towns, or Unincorporated Areas with populations of fewer than 10,000 inhabitants	\$1 Billion	Yes: minimum of 20% or 50% applicant cost share depending on applicant cost share eligibility.	Energy Improvements in Rural or Remote Areas Program Funding Opportunity Announcement. Concept papers are due by April 14, 2023. Full applications are due by June 28, 2023. Energizing Rural Communities Prize applications are due by May 24, 2023.	ERA aims to fund community-driven energy projects with three specific goals: 1. Deliver measurable benefits to energy customers in rural or remote areas by funding replicable energy projects that lower energy costs, improve energy access and resilience, and/or reduce environmental harm. 2. Demonstrate new rural or remote energy system models using climate-resilient technologies, business structures that promote economic resilience, new financing mechanisms, and/or new community engagement best practices. 3. Build clean energy knowledge, capacity, and self-reliance throughout rural America.	https://www.energy.gov/oced/energy-improvements-rural-or-remote-areas-0
Grants for Charging and Fueling Infrastructure	BIL Section 11401	DOT - FHA	EVs, Charging infrastructure	State or political subdivision of a State, metropolitan planning organization, a unit of local government, a special purpose district or public authority with a transportation function including a port authority, an Indian tribe, a territory of the United States,	\$2.5 billion	Unknown	Applications are due June 13th, 2023.	Strategically deploy publicly accessible electric vehicle charging infrastructure, hydrogen fueling infrastructure, propane fueling infrastructure, and natural gas fueling infrastructure along designated alternative fuel corridors or in certain other locations within communities that will be accessible to all drivers.	https://afdc.energy.gov/laws/12732
Grid Resilience State and Tribal Formula Grant Program	BIL Section 40101(d)	DOE	Resilience, environmental justice	States, Territories, and federally recognized Indian Tribes, including Alaska Native Regional Corporations and Alaska Native Village Corporations	\$5 Billion	Yes: see Cost Match details in 40101d Frequently Asked Questions: Updated March 21, 2023	An announcement was made on 03/20/2023 for administrative and legal document requirements. Applications will be accepted until May 31, 2023, and will be processed on a rolling basis as they are received.	The Grid Resilience State and Tribal Formula Grants program is designed to strengthen and modernize America's power grid against wildfires, extreme weather, and other natural disasters that are exacerbated by the climate crisis. The program will distribute funds over the course of five years.	https://www.energy.gov/gdo/grid-resilience-state-tribal-formula-grant-program
Rural And Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program	BIL Section 40124	DOE	Cybersecurity	Rural Electric Cooperatives, Municipally-Owned Electric Utilities, Other State-Owned Utilities, Small Investor-Owned Utilities	\$250 million	Unknown	An RFI was issued by DOE and due in December of 2022.	The Rural And Municipal Utility Advances Cybersecurity Grant And Technical Assistance Program is designed to provide grants and technical assistance to, and enter into cooperative agreements with, eligible entities to protect against, detect, respond to, and recover from cybersecurity threats.	https://www.energy.gov/ceser/rural-and-municipal-utility-advances-cybersecurity-grant-and-technical-assistance-program
Greenhouse Gas Reduction Fund	IRA Section 134	EPA	Greenhouse gases, clean energy	Zero-Emissions Technologies Competition (\$7 Billion) includes states, tribes, municipalities, and eligible non-profit entities	\$27 Billion	Unknown	The Agency expects to release Notice of Funding Opportunities for these competitions in early summer 2023, which will clarify the details of each funding opportunity and further details about project eligibility.	Competitive grants to mobilize financing and leverage private capital for clean energy and climate projects that reduce greenhouse gas emissions – with an emphasis on projects that benefit low-income and disadvantaged communities.	https://www.epa.gov/greenhouse-gas-reduction-fund
Climate Pollution Reduction Grants Program	IRA Section 60114	EPA	Greenhouse gases, clean energy, pollution control	States, air pollution control agencies, Tribal governments, and local governments	\$5 Billion	Cost matching not required*	March 1, 2023 - Planning grants announced for all entities and program guidance released May 31, 2023 - Deadline for lead organization from states to submit notice of intent to participate April 28, 2023 - Application/workplan deadline for lead organization from states Likely July-August 2023 - Planning grants awarded.	A new initiative to help states, air pollution control agencies, Tribal governments, and local governments develop and implement strong climate pollution reduction strategies. This program is structured in two parts: 1. Planning Grants, funded with \$250 million; 2. Implementation Grants, funded with \$4.6 billion; and administrative funding, funded with up to \$142.5 million. These pollution reduction strategies include activities that reduce Greenhouse gas emissions associated with the energy sector. The CPRG program is designed to provide flexible support to states, local governments, tribes and territories regardless of where they are in their climate planning and implementation process. Planning funds can be used to update existing climate, energy, or sustainability plans, or to develop new plans.	https://www.epa.gov/infiation-reduction-act/climate-pollution-reduction-grants
Energy Infrastructure Reinvestment Financing	IRA Section 1706	DOE	Greenhouse gases, energy infrastructure, clean energy, emission control technologies	Program design and rulemaking is underway to refine definition of eligible recipients. Anticipated: States, Counties, Cities / Townships, Special Districts, Tribal Governments (federally recognized), Tribal Governments (other than federally recognized), Independent School Districts, Public Higher-Ed Institutions, Private Higher-Ed Institutions, Public Housing Authorities, Indian Housing Authorities, Nonprofits with 501(c)(3) status, Nonprofits without 501(c)(3) status, Small Businesses, Businesses (other than small businesses)	\$5 Billion of credit subsidy appropriation, \$250 million in loan guarantee authority.	Not eligible	To remain available for commitment through 9/30/2026 Rulemaking is underway to help determine eligibility, states are currently included.	This program will guarantee loans to projects that retool, repower, repurpose, or replace energy infrastructure that has ceased operations or that enable operating energy infrastructure to avoid, reduce, utilize, or sequester air pollutants or anthropogenic emissions of greenhouse gases. The IRA placed a total cap on loan guarantees of up to \$250 billion and appropriated \$5 billion in credit subsidy to support these loan guarantees under section 1706 of the Energy Policy Act of 2005.	https://www.energy.gov/ipo/energy-infrastructure-reinvestment-financing
Offshore Wind Transmission Federal Planning & Support	IRA Section 50153	DOE and DOI	Offshore wind, transmission	Decisionmakers and senior leadership from federal agencies, Tribal Nations, state public utility commissions, state energy offices, state environmental and natural resource agencies, ISO/RTOs, electric reliability organizations, consumer advocates, and current BOEM leaseholders in the Atlantic region have been engaged to provide insight	\$100 million	Not eligible	DOE/DOI is conducting ongoing East Coast and West Coast Region Workshop/ Stakeholder process to conduct this planning and support.	This program will provide funding to conduct transmission planning, modeling, and analysis regarding interregional electricity transmission and transmission of electricity generated by offshore wind and to convene relevant stakeholders to discuss these issues.	https://www.energy.gov/gdo/offshore-wind-transmission-federal-planning-support
Hydroelectric Production Incentive Program	BIL Section 40331 and Energy Policy Act of 2005 Section 242	DOE	Hydroelectric facilities	Owners or authorized operators of a hydroelectric generation facility	\$125 million	Unknown	Applications for the electricity generated and sold in CY21 and CY22 are due by May 8, 2023	Incentive supports hydropower development by providing payments for electricity generated and sold from dams and other water infrastructure that add or expand hydroelectric power generating capabilities, or are constructed in an area with inadequate electric service.	https://www.energy.gov/gdo/hydroelectric-incentives-guide



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Hydroelectric Efficiency Improvement Incentives	BIL Section 40332	DOE	Hydroelectric facilities	Owner or authorized operator of a hydroelectric facility at an existing dam	\$75 Million	Unknown	Applications will be accepted through the Clean Energy Infrastructure Funding Opportunity eXCHANGE and are due by June 20, 2023	Incentive payments to the owner or authorized operator of a hydroelectric facility at an existing dam for capital improvements directly related to improving facility efficiency by at least 3%.	https://www.energy.gov/gdo/hydroelectric-incentives-guide
Maintaining & Enhancing Hydroelectricity Incentives	BIL Section 40333	DOE	Hydroelectric facilities, grid resilience, energy storage	See details for qualified hydroelectric projects at https://www.energy.gov/gdo/hydroelectric-incentives-guide	\$553.6 million	Unknown	DOE is expected to open application process in Spring of 2023. DOE also held a public listening session on the draft application guidance for the Maintaining and Enhancing Hydroelectricity Incentives.	Incentive payments to the owner or authorized operator of a qualified hydroelectric facility for capital improvements directly related to improving grid resilience (including the addition of energy storage such as reservoir capacity, pumped storage hydropower, and batteries), improving dam safety, and related to environmental improvements.	https://www.energy.gov/gdo/hydroelectric-incentives-guide
Civil Nuclear Credit Program	BIL Section 40323	DOE	Nuclear facilities	owners or operators of commercial U.S. reactors	\$6 Billion	Unknown	Applications for the second CNC award must be received by May 31, 2023. On March 6, 2023, the Grid Deployment Office updated the link to the application guidance to a revised version of the document.	New program to help preserve the existing U.S. reactor fleet. Owners or operators of commercial U.S. reactors can apply for certification to bid on credits to support their continued operations. Must demonstrate that the reactor is projected to close for economic reasons and that closure will lead to a rise in air pollutants and carbon emissions. The Secretary of Energy must also determine that the U.S. Nuclear Regulatory Commission has reasonable assurance that the reactor will continue operating according to its current licensing basis and poses no significant safety hazards.	https://www.energy.gov/gdo/civil-nuclear-credit-program
Regional Clean Hydrogen Hubs or "H2Hubs"	BIL Section 40314, amends the Energy Policy Act of 2005 Section 813	DOE	Projects that demonstrate the production, processing, delivery, storage, and end-use of, clean hydrogen through regional clean hydrogen hubs	Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations	\$7 Billion	Unknown	Regional Clean Hydrogen Hubs Funding Opportunity Announcement. Concept papers are due by November 7, 2022. Full applications are due by April 7, 2023.	Will establish and fund ten clean regional clean hydrogen hubs that create networks of hydrogen producers, consumers, and local connective infrastructure to accelerate the use of hydrogen as a clean energy carrier that can deliver or store energy.	https://www.energy.gov/oced/regional-clean-hydrogen-hubs
Energy Efficiency and Conservation Block Grant Program	IIJA Section 40552	DOE	See eligible uses tab on the program website	States, local governments, tribes	\$550 Million	%100 Federal Cost Share	Pre-Application Information Checklist Due April 28th, 2023. States can apply for EECBG formula funding through July 2023	The Energy Efficiency and Conservation Block Grant (EECBG) Program 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.	https://www.energy.gov/sceep/energy-efficiency-and-conservation-block-grant-program
The Grid Resilience Utility and Industry Grants	BIL Section 40101(c)	DOE	Transmission and Distribution	Electric grid operators Electricity storage operators Electricity generators Transmission owners or operators Distribution providers Fuel suppliers	\$2.5 Billion	Yes, 100% cost match for this program	Concept Papers Due: December 16, 2022 DOE Response to Concept Papers: February 2023 Full Applications Due: April 6, 2023	Fund comprehensive transmission and distribution technology solutions that will mitigate multiple hazards across a region or within a community, including wildfires, floods, hurricanes, extreme heat, extreme cold storms, and any other event that can cause a disruption to the power system.	https://www.energy.gov/gdo/grid-resilience-utility-and-industry-grants
Smart Grid Grants	BIL Section 40107	DOE	Reliability, Grid Edge devices, smart grid, transmission	Institutions of higher education; for-profit entities; non-profit entities; and state and local governmental entities, and tribal nations	\$3 Billion	Yes, cost-share of at least 50% of the grant	Concept Papers Due: December 16, 2022 DOE Response to Concept Papers: February 2023 Full Applications Due: March 17, 2023	Support activities that will increase the flexibility, efficiency, and reliability of the electric power system. These grants will fund technology focused on increasing capacity of the transmission system, preventing faults that may lead to wildfires or other system disturbances, integrating renewable energy at the transmission and distribution levels, and facilitating the integration of increasing electrified vehicles, buildings, and other grid-edge devices. Smart grid technologies funded and deployed at scale under this program will demonstrate a pathway to wider market adoption.	https://www.energy.gov/gdo/smart-grid-grants
Transmission Facilitation Program (TFP)	BIL Section 40106	DOE	Transmission, Microgrids	Select States and U.S. territories	\$2.5 Billion	No	RFP Deadline was February 1, 2023	Will help build and expand interregional transmission lines across the country. The TFP, administered by the Grid Deployment Office as part of the Building a Better Grid Initiative, is a revolving fund program that will provide Federal support to overcome the financial hurdles in the development of large-scale new transmission lines and upgrading existing transmission as well as the connection of microgrids in select States and U.S. territories.	https://www.energy.gov/gdo/transmission-facilitation-program
National Electric Vehicle Infrastructure (NEVI) Formula Program	BIL Division J - Title VIII - 1	DOT - FHWA	Transportation, EV Charging Infrastructure	State DOTs- they must have an approved EV infrastructure deployment plan before receiving NEVI formula program funds	~\$5 Billion	No, but it does allow 80% federal share for any project	DOT will establish a grant program by November 15, 2022, for states and localities requiring additional assistance to strategically deploy EV charging stations under this Program. Additional funding eligibility and considerations will apply. For additional information, see the FHWA NEVI website and the Joint Office website.	Provide funding to States to strategically deploy electric vehicle (EV) charging infrastructure and to establish an interconnected network to facilitate data collection, access, and reliability. These chargers must be located within designated Alternative Fuel Corridors (AFC)s. DOT has approved all 50 states' NEVI plans.	https://www.fhwa.dot.gov/bipartisan-infrastructure-law/nevi_formula_program.cfm
The Transmission Siting and Economic Development Grants	IRA Section 50152	DOE	Transmission, siting, onshore and offshore technologies	States and local communities	\$760 million	Yes, 50% cost share	DOE issued an RFI, but it closed in February of 2023. DOE will provide guidance on issuing grants later in 2023. Funding is available until expended or September 30, 2029, whichever occurs first.	To make grants to siting authorities to carry out certain eligible activities that will facilitate the siting and permitting of certain interstate onshore and offshore electricity transmission lines. Also authorizes the Secretary to make grants to siting authorities, or other State, local, or Tribal governmental entities, for economic development activities in communities that may be affected by the construction and operation of these transmission projects.	https://www.energy.gov/gdo/transmission-siting-and-economic-development-grants-program