Category	Grant Title	Federal Agency	Funding Amount	Grant Length	Application Deadline	General Description	Key Words	RFA Link
Electric Transmission Facilities	Inflation Reduction Act - Transmission Siting and Economic Development Program	DOE	Areas of Interest 1A-E: $10,000,000 2: $50,000,000	Areas of Interest 1A-E: 2 years 2: 2-4 years	4/5/2024	This program aims to ensure the timely siting and construction of new or upgraded interstate or offshore electric transmission facilities while providing economic benefits to impacted communities. In order to accelerate and strengthen siting and permitting activities carried out by state, local, and Tribal siting and permitting authorities, this program will support efforts to standardize and streamline siting and permitting processes, coordinate across jurisdictions, and carry out robust public engagement, among other things. In order to provide economic benefits to communities impacted by the construction and operation of interstate or offshore transmission lines, including economically disadvantaged communities and environmental justice communities, this program will provide funds to siting authorities or other types of state, local, or Tribal governmental entities to support a wide range of projects that provide benefits targeted to the needs of impacted communities. Two areas of interest: 1A-1E: Siting and Permitting 2: Economic Development	transmission siting electric transmission facilities siting and permitting	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350022
Energy Efficiency	Bipartisan Infrastructure Law (BIL) Weatherization Program Assistance (WAP) Enhancement & Innovation	DOE	1) Multifamily Housing: $2,000,000/project 2) Single Family and Manufactured Housing: $2,000,000/project 3) Workforce Development: $2,000,000/project	3 Years	1/5/2024	This FOA seeks applications to expand the impact of DOE's existing residential weatherization programs by utilizing leveraged resources and enhanced community partnerships to perform deep energy retrofits of low-income residential buildings and empower local community representation within the energy workforce. DOE seeks proposals that drive innovative approaches to program coordination and service delivery, while fostering the collaboration of dynamic and diverse teams. Applicants can apply for one of the following three topic areas: 1) Multifamily Housing 2) Single Family and Manufactured Housing 3) Workforce Development	residential buildings weatherization community representation housing	https://www.grants.gov/web/grants/view-opportunity.html?oppId=348941
Infrastructure	Innovative Finance and Asset Concessions Grant Program	DOT			Forecasted	The purpose of this notice is to solicit applications for the Innovative Finance and Asset Concession Grant Program (IFACGP or the Program). Up to $38.86 million will be awarded on a competitive basis to assist eligible public entities in facilitating and evaluating public-private partnerships and exploring opportunities for innovative financing and delivery for eligible transportation infrastructure projects, including highway, transit, passenger rail, certain freight facilities, certain port projects, rural infrastructure projects, airports, and transit-oriented development projects.	financing and delivery transportation infrastructure	
Pollution Reduction	2022-2023 Diesel Emissions Reduction Act (DERA) National Grants	EPA	Depends on EPA Region	2 Years	12/1/2023	This notice announces the availability of funds under the Diesel Emissions Reduction Act (DERA) program and solicits applications from eligible entities to incentivize and accelerate the upgrading or retirement of the nation's legacy diesel engine fleet. Eligible activities include the retrofit or replacement of existing diesel engines, vehicles, and equipment with EPA and California Air Resources Board (CARB) certified engine configurations and verified retrofit and idle reduction technologies.	diesel replace existing diesel engines vehicles air quality particulate matter	https://www.grants.gov/web/grants/view-opportunity.html?oppId=349696
Transportation Safety	2025 Tribal Transportation Program Safety Fund	DOT			Forecasted	Eligible projects are strategies, activities, and projects on a public road that are consistent with a transportation safety plan and that (i) correct or improve a hazardous road location or feature, or (ii) address a highway safety problem. TTPSF emphasizes the development of strategic transportation safety plans using a data-driven process as a means for Tribes to identify transportation safety needs and determine how those needs will be addressed in Tribal communities. FHWA has identified four eligibility categories: transportation safety plans; data assessment, improvement, and analysis activities; systemic roadway departure countermeasures; and infrastructure improvements and other eligible activities as listed in 23 U.S.C. § 148(a)(4).	transportation safety plan hazardous road location highway safety data	
Transportation Safety	2024 Tribal Transportation Program Safety Fund	DOT	No funding amount specified per year nor per project	4 Years	1/15/2024	Eligible projects are strategies, activities, and projects on a public road that are consistent with a transportation safety plan and that (i) correct or improve a hazardous road location or feature, or (ii) address a highway safety problem. TTPSF emphasizes the development of strategic transportation safety plans using a data-driven process as a means for Tribes to identify transportation safety needs and determine how those needs will be addressed in Tribal communities. FHWA has identified four eligibility categories: transportation safety plans; data assessment, improvement, and analysis activities; systemic roadway departure countermeasures; and infrastructure improvements and other eligible activities as listed in 23 U.S.C. § 148(a)(4).	transportation safety plan hazardous road location highway safety data	https://www.grants.gov/web/grants/view-opportunity.html?oppId=345313
Infrastructure	FY 2023-2026 Bridge Investment Program, Large Bridge Project Grants	DOT	Depends on FY and magnitude of project	1 Year	11/27/2023	Large Bridge Project funds will be awarded on a competitive basis for bridge replacement, rehabilitation, preservation, and protection projects with total eligible costs of greater than $100 million that: (1) improve the safety, efficiency, and reliability of the movement of people and freight over bridges; and (2) improve the condition of bridges in the United States by reducing (a) the number of bridges, and total person miles traveled over bridges, that are in poor condition or that are in fair condition and at risk of falling into poor condition within the next 3 years, or (b) the number of bridges, and total person miles traveled over bridges, that do not meet current geometric design standards or cannot meet the load and traffic requirements typical of the regional transportation network. In addition, a Large Bridge Project that receives a BIP award of not less than $100 million is eligible for a multiyear grant, in which DOT can award available funds to a project over the course of several years in accordance with an agreement and in alignment with its schedule.	bridge road safety	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350332
Renewable/Clean Energy	Solar-thermal Fuels and Thermal Energy Storage via Concentrated Solar-thermal Energy	DOE	Topic Area 1: $10,000,000/award Topic Area 2: $10,000,000/award	1-3 Years	1/12/2024	This FOA seeks applications to address two unique areas of interest in concentrated solar-energy: solar-thermal fuel production and solar-thermal energy storage (TES). Topic Area 1 solicits RD&D applications to produce fuels synthesized using CST-generated heat potentially supported by renewable electricity. Six areas of interest are described. Applications should be responsive to the SOLAR Tier methodology (described above) seeking to advance technologies to commercial adoption (Tier 1-3). Research proposals on specific topics with broad value to stakeholders are also appropriate (Tier 0). Topic Area 2 solicits technology development proposals for thermal energy storage systems which can be driven by concentrated solar thermal energy input. The use case may be specifically for electricity production (CSP) or other specified CST applications, such as industrial process heat, chemical production, or fuel production. Proposals may fall into one of two categories: SOLAR Tier 1-3 responsive concepts that seek to de-risk specific technology concepts and advance to commercial testing, or Solar Tier 0 proposals that seek to overcome isolated challenges applicable to a broad range of TES technologies for commercial CST applications, including CSP.	renewable energy solar thermal energy storage	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350272
Waste	WASTE: Waste Analysis and Strategies for Transportation End-uses	DOE	TBD	1-2 Years	12/15/2023	**This announcement is for a Notice of Intent for the FOA described below.** This FOA will support the development of planning and strategies for utilizing organic waste as a feedstock for various transportation fuel end products. Recognizing that communities may be at different stages in their planning efforts, the planned FOA will seek a phased approach to achieve the outcomes described above. Topic Area 1 is intended to support feasibility studies. For communities that may have already identified potential solutions for their waste/transportation needs. Topic Area 2 would support more detailed engineering design work to position these entities for future projects and demonstrations. More details below: Topic Area 1 is aimed at helping move communities beyond a conceptualization phase by supporting in-depth feasibility analysis relating to waste-to-fuels approaches. While technical assistance programs can accomplish some of these objectives, direct financial assistance can close this capacity gap. Topic Area 2 is targeted toward communities that have previously completed feasibility analyses and are seeking funding to further refine their project concept. Lack of municipal and non-profit staff capacity and availability of funding often puts detailed design work out of reach for many communities; Topic Area 2 is intended to close that gap for completing detailed engineering design. Topic Area 2 will also allow a limited amount of experimental work, intended to generate the data required to refine the engineering design and/or data needed for permitting or air quality analysis. The experimental work can either take place on-site or be done remotely, provided the waste streams being used are sourced from the recipient community. Model waste streams will not be permitted. The use of real waste streams (as opposed to model waste streams) will increase the likelihood of technical success by ensuring the process is sufficiently robust.	clean energy transportation organic waste	https://www.grants.gov/search-results-detail/350949
Pollution Reduction	Climate Pollution Reduction Grants Program: Implementation Grants Competition for Tribes and Territories	EPA	Tier A: $15,000,000-$25,000,000/award Tier B: $5,000,000-$14,999,999/award Tier C: $1,000,000-$4,999,999/award	Up to 5 Years	5/1/2024	The CPRG tribes and territories competition for implementation grants is designed to enable tribes and territories to achieve the following goals: 1. Implement emissions measures that will achieve significant cumulative GHG reductions by 2030 and beyond; 2. Pursue measures that will achieve substantial community benefits (such as reduction of criteria air pollutants (CAPs) and hazardous air pollutants (HAPs)); 3. Complement other funding sources to maximize these GHG reductions and community benefits; and, 4. Pursue innovative policies and programs that are replicable and can be "scaled up" across multiple jurisdictions. This competition is also designed to incentivize eligible applicants to apply for funding together as a coalition to implement GHG reduction measures regionally. EPA encourages eligible applicants to seek implementation funds for GHG reduction measures that will significantly reduce cumulative GHG emissions by 2030 and beyond, and that will accelerate decarbonization across one or more major sectors responsible for GHG emissions (i.e., industry, electric power, transportation, commercial and residential buildings, agriculture/natural and working lands, and waste and materials management).	greenhouse gas reduction climate change	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350253
Pollution Reduction	Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products	EPA	$250.000 - $10.000.000	Up to 5 Years	1/8/2024	The Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products grant program will advance standardization and transparency in EPDs which will support procurement decisions accounting for embodied carbon of construction materials and products. The Reducing Embodied Greenhouse Gas Emissions for Construction Materials and Products grant program will advance the goals of EPA's EPD Assistance Program as follows: - Increase the rates of greenhouse gas emissions data associated with the production, use, and disposal of construction materials and products; - Assist businesses in disclosing and verifying these data via robust EPDs, as well as states, Indian tribes and non-profit organizations that assist these businesses; and - Spur market demand for construction materials and products that have lower embodied greenhouse gas emissions.	greenhouse gas emissions	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350373
PFAS	Research for Understanding PFAS Uptake and Bioaccumulation in Plants and Animals in Agricultural, Rural, and Tribal Communities	EPA	$1.600.000/award	Up to 4 Years	12/6/2023	Per- and Polyfluoroalkyl substances (PFAS) are a group of manufactured chemicals that have been widely used in industry and consumer products since the 1940s. PFAS are resistant to environmental and metabolic degradation and can build up in the environment and the human body over time. The substances may be found in soil, air, water, and food as well as in materials in homes or workplaces (e.g., fire extinguishing foam, food packaging, biosolids, personal care packaging, etc.). Due to their widespread use, most people in the United States have been exposed to some level of PFAS. Exposure to certain PFAS may lead to detrimental health impacts including reproductive effects, developmental effects, increased risks of cancers, weakening of the immune system, and endocrine system disruption. Agriculture and PFAS chemicals can intersect through soil, air, and water. These resources may be contaminated through dust particles, application of biosolid residues, and leaching. A large portion of current PFAS research has prioritized data generation and information collection through theoretical science instead of practical application. Identifying, characterizing, and understanding PFAS uptake within agricultural environments will provide vital information related to exposure pathways and will help inform the development of scalable solutions. Research is essential to increase knowledge related to biological uptake in agricultural and rural settings, improve farm viability, and to explore approaches to understand PFAS accumulation in plants and animals. Future research should build upon previous foundations and develop science that has the potential to guide scalable on-farm solutions. Further research is needed to explore the exposure mechanisms of PFAS, develop mitigation strategies, and increase the general knowledge of PFAS and its health risks. EPA is soliciting novel research that proposes innovative and multidisciplinary approaches to better understand PFAS uptake in plants and animals in agricultural environments. PFAS mitigation and contamination prevention strategies should also be an aspect of the research.	PFAS bioaccumulation plants and animals research	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350492
Infrastructure	2023-2026 Accelerated Innovation Deployment (AID) Demonstration	DOT	$1.000.000/award	1-3 Years	1/23/2024	The AID Demonstration is one aspect of FHWA's multifaceted TIDP and provides funding as an incentive for State departments of transportation (State DOT), Federal Land Management Agencies (FLMA), and Tribal governments to accelerate the implementation and adoption of proven innovations in highway transportation. The AID Demonstration provides incentive funding for activities eligible for assistance under Title 23, U.S.C. in any phase of a highway transportation project between project planning and project delivery including planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals.	highway transportation	https://www.grants.gov/web/grants/view-opportunity.html?oppId=350699
Renewable/Clean Energy	Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT)	DOE	Topic Area 1: $2,000,000/award Topic Area 2: $1,500,000/award Topic Area 3: $1,500,000/award Topic Area 4: $1.000.000/award	1-3 Years	3/5/2024	This FOA supports applied research, development, and demonstration activities in high-priority building technologies, including next-generation HVAC, envelope, and lighting retrofits, as well as technologies that enhance the resilience of buildings and allow them to be assets to the electrical grid. The technologies this FOA supports are essential tools to ensuring deep decarbonization of the U.S. building stock is achieved equitably, with benefits to building owners and occupants across all building types, sectors, and geographies. There are four topic areas for this FOA: Topic Area 1: Heating, Ventilation, and Air Conditioning and Water Heating Topic Area 2: Innovative, Replicable, and Low-Cost Roof and Attic Retrofits Topic Area 3: Building Resilience and Capacity Constraints Topic Area 4: Commercial Lighting Retrofit Advancements	net-zero carbon emissions clean energy decarbonization	https://www.grants.gov/search-results-detail/350869
Watershed/Wetlands	Section 319	EPA	Track One: Wetland Program Plan (WPP) $2,662,000 for all awards total Track Two: Non-WPP $1.000.000 for all awards total	1-4 Years	1/12/2024	The goals of EPA's wetland program include increasing the quantity and quality of wetlands in the U.S. by conserving and restoring wetland acreage and improving wetland condition. In pursuing these goals, EPA seeks to develop the capacity of all levels of government to develop and/or refine effective, comprehensive programs for wetland protection and management. In addition to developing and/or refining wetland protection and management programs EPA seeks to build wetlands programs to incorporate climate change and environmental justice considerations as described in Section I.C.2.a: Climate Change and Section I.C.2.b: Justice40 (A40) of this announcement on the president's National Priorities.	wetland protection and management quality and quantity of wetlands	https://www.grants.gov/search-results-detail/351032
Water	FY 2024 Request for Applications from Indian Tribes and Intertribal Consortia for Nonpoint Source Management Grants Under Clean Water Act Section 319	EPA	$125.000/project	Up to 4 Years	1/19/2024	The funding available through this RFA will support Tribal projects primarily focused on implementing on-the-ground best management practices (BMPs) that will help protect or restore waters from sources of NPS pollution. All applications must include an on-the-ground project to implement NPS BMPs. As described below, applicants may also use up to 25 percent of requested federal funds to support other eligible project activities, including the development of a nine-element watershed-based plan.	nonpoint source water pollution watershed	https://www.grants.gov/search-results-detail/351079
Pollution Reduction	Hydrofluorocarbon Reclaim and Innovative Destruction Grants	EPA	Project Area 1: $3,000,000-$5,000,000/award Project Area 2: $450,000-$1,500,000/award Project Area 3: $3,000,000-$5,000,000/award	Up to 5 Years	2/16/2024	This NOFO announces the availability of funds and solicits applications from eligible entities to develop projects for hydrofluorocarbon (HFC) reclamation and innovative destruction technologies. The objectives of the HFC Reclaim and Innovative Destruction Grants, as described under Assistance Listing 66.047, are to support and contribute to addressing HFCs under the AIM Act by funding the following three project areas: (1) Reclaim Technologies – pilot projects for new/better technologies to increase the reclamation of HFCs by expanding access to reclamation and improving the reclamation process; (2) Reclaim Market Dynamics – programs or pilot projects for innovative strategies that address market dynamics to increase HFC reclamation by lowering barriers; or (3) Innovative Destruction Technologies – pilot projects for innovative technologies or innovative deployment of technologies to destroy unusable and/or unwanted HFCs.	hydrofluorocarbon reclamation technology	https://www.grants.gov/search-results-detail/351034
Environmental Justice	Environmental and Climate Justice Community Change Grants Program	EPA	Track I: $10,000,000-$20,000,000/award Track II: $1.000.000-$3.000.000/award	Up to 3 Years	11/21/2024	The Community Change Grants will support comprehensive community and place-based approaches to redressing environmental and climate injustices for communities facing legacy pollution, climate change, and persistent disinvestment. These concentrated local investments will fund community-driven, change-making projects that center collaborative efforts for healthier, safer, and more prosperous communities. EPA will consider applications under two separate tracks: Track I - Community-Driven Investments for Change: multi-faceted applications with Climate Action and Pollution Reduction Strategies to meaningfully improve the environmental, climate, and resilience conditions affecting disadvantaged communities. Track II - Meaningful Engagement for Equitable Governance: facilitate the engagement of disadvantaged communities in governmental processes to advance environmental and climate justice.	environmental justice climate change legacy pollution	https://www.grants.gov/search-results-detail/351071