



State, Local, and Tribal Energy Newsletter

22 funding and technical assistance opportunities are available for state, local, and tribal governments from the Environmental Protection Agency (EPA), U.S. Department of the Interior (DOI), and others that can be used to support climate and energy initiatives, including economic development, sustainable communities, green infrastructure, and water efficiency. For full eligibility and application details, please visit the links provided below. Please double check application deadlines: many are being extended due to COVID-19 disruptions.

In addition, please visit EPA's [Grants website](#) for further grant opportunities, guidance on how to apply, and training.

Funding Opportunities

New! EPA OAR 2020 Diesel Emissions Reduction Act (DERA) Tribal Grants - \$2 million

Applications Due: July 9, 2020

Eligible Entities: Tribal governments (or intertribal consortia) and Alaska Native Villages, which have jurisdiction over transportation or air quality.

EPA's Office of Transportation and Air Quality is soliciting applications nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets located in areas designated as having poor air quality. DERA grants provide funding to eligible recipients so that they may implement programs which incentivize and accelerate the upgrading or retirement of the legacy diesel fleet.

For more information, visit the funding opportunity [description](#) .

New! EPA Children's Healthy Learning Environments Grant Initiative - \$315 thousand

Applications Due: June 1, 2020

Eligible Entities: state or state agencies, local governments, city or township governments, county governments, and federally recognized tribes

The purpose of the Children's Healthy Learning Environments Grant Initiative is to provide capacity building to address children's environmental health in school and childcare settings. The Children's Healthy Learning Environments Grant Initiative provides funding directly to organizations to support school- and/or childcare center-based capacity building projects that help school communities understand and address local environmental and public health issues that affect children.

EPA anticipates awarding two grants of approximately \$145,000 each for up to a two-year funding period. Grant applications should reflect multi-media and holistic approaches for reducing environmental exposures in schools and childcare settings through capacity building, trainings, and technical assistance. Proposals should also demonstrate a broad reach and collaborative problem-solving with appropriate partners.

For more information, visit the funding opportunity [description](#) .

EPA OAR Community-Scale Air Toxics Ambient Monitoring - \$5 million

Applications Due: May 1, 2020

Eligible Entities: A state, interstate, local, or tribal air pollution control agency

EPA's Office of Air and Radiation (OAR) is soliciting applications from eligible entities for projects designed to assist state, local, and tribal air agencies in identifying and characterizing air toxics, also known as hazardous air pollutants (HAPs), through work that falls into one of four categories. Those categories are:

1. characterizing the impacts of air toxics in a community (community-scale monitoring);
2. assessing impacts of toxics emissions from specific sources (near-source monitoring);
3. evaluating new and emerging testing methods for air toxics; and,
4. analyzing existing air toxics data and developing or enhancing analytical, modeling, and/or implementation tools.

Air toxins of particular interest to EPA in this solicitation include ethylene oxide, chloroprene, benzene, 1,3-butadiene, and metals such as hexavalent chromium, nickel, and arsenic.

For more information, visit the funding opportunity [description](#) .

DOC EDA FY2019 EDA Disaster Supplemental – \$587 million

Applications Due: applications are accepted on a continuing basis and processed as received

Eligible Entities: state governments, local government, federally recognized tribal governments

EDA announces general policies and application procedures for the Disaster Supplemental NOFO. Subject to the availability of funds, this investment assistance will help communities and regions devise and implement long-term economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.) (Stafford Act) "as a result of Hurricanes Florence, Michael, and Lane, Typhoons Yutu and Mangkhut, and of wildfires, volcanic eruptions, earthquakes and other natural disasters occurring in calendar year 2018, and tornadoes and floods occurring in calendar year 2019...".

For more information, visit the funding opportunity [description](#).

New! DOE BIA Offshore Wind Energy Atmospheric Science and Project Development - \$20 million

Applications Due: July 9, 2020

Eligible Entities: unrestricted

The Wind Energy Technologies Office (WETO) is within the Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE). EERE advances America's leadership in science and technology through early-stage research and development in sustainable transportation, renewable power, and energy efficiency.

This FOA has Two Topic Areas:

Topic Area 1: The overall goal of this Topic Area is to provide funding for a project that will improve wind resource modeling and predictions in offshore wind energy development areas. Using lessons-learned and information gained during the previous program work in complex-terrain wind resource modeling and prediction, this Topic Area will focus on improving wind resource model physics for foundational wind forecasts and other applications in offshore wind energy development areas.

Topic Area 2: The overall goal of this Topic Area is to provide funding for a project(s) that will enable demonstration of a novel technology and/or methodology that will advance the state-of-the-art of offshore wind energy in the United States. The proposed project must either implement an innovative technology at engineering/pilot or full-scale, and/or employ a novel methodology that has yet to be utilized commercially in the United States for offshore wind.

For more information, visit the funding opportunity [description](#).

New! DOE BIA Office of Indian Energy and Economic Development: National Tribal Broadband Grant (NTBG) - \$1.2 million

Applications Due: June 15, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, native american tribal governments (federally recognized and other than federally recognized)

The Office of Indian Energy and Economic Development (IEED), Office of the Assistant Secretary—Indian Affairs is soliciting proposals from Indian Tribes, as defined at 25 U.S.C. § 5304(e), for grant funding to hire consultants to perform feasibility studies for deployment or expansion of high-speed internet (broadband) transmitted, variously, through digital subscriber line (DSL), cable modem, fiber, wireless, satellite and broadband over power lines (BPL).

TBG grants may be used to fund an assessment of the current broadband services, if any, that are available to an applicant's community; an engineering assessment of new or expanded broadband services; an estimate of the cost of building or expanding a broadband network; a determination of the transmission medium(s) that will be employed; identification of potential funding and/or financing for the network; and consideration of financial and practical risks associated with developing a broadband network.

For more information, visit the funding opportunity [description](#).

DOE GFO Solar Energy Technologies Office Fiscal Year 2020 Funding Program - \$125.5 million

Applications Due: May 21, 2020

Eligible Entities: unrestricted

This funding opportunity is being issued by the U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy (EERE) Solar Energy Technologies Office (SETO). SETO supports solar energy research and development (R&D) in three technology areas—photovoltaics (PV), concentrating solar-thermal power (CSP), and systems integration—with the goal of improving the affordability, reliability, and performance of solar technologies on the grid. This section describes the overall goals of the Solar Energy Technologies Office Fiscal Year 2020 (SETO 2020) funding program and the types of projects being solicited for funding support through this FOA.

The SETO 2020 funding program seeks to advance R&D of solar technologies that reduce the cost of solar, increase the competitiveness of American manufacturing and businesses, and improve the reliability of the grid. These projects will advance R&D in PV, CSP, and energy management technologies, while also working to improve cyber security, expand solar to new applications like agricultural solar, integrate solar and storage, and utilize artificial intelligence to address research challenges.

For more information, visit the funding opportunity [description](#).

New! DOE GFO Educational Materials for Professional Organizations Working on Efficiency and Renewable Energy Developments (EMPOWERED) - \$4.5 million

Applications Due: July 8, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, native american tribal organizations

(EMPOWERED) funding program is a collaborative effort across EERE's Solar Energy Technologies Office (SETO), Vehicle Technologies Office (VTO), and Building Technologies Office (BTO), to provide professionals with educational materials and training resources in fields newly interacting with distributed energy resources (DER). In this program, DER includes distributed solar, like on homes and businesses, as well as efficient building technologies and sustainable transportation technologies, such as electric vehicles.

The goal of this program is to create resources that will help those on the front lines of DER adoption—like first responders, safety officials, and building managers and owners keep up with these rapidly emerging and advancing technologies. These professionals are at the forefront of

America's energy transition and play a role in easing adoption, ensuring safety, and reducing installation costs. Because of this, the participating EERE offices see these professionals as key to enabling understanding and acceptance of new energy technologies.

For more information, visit the funding opportunity [description](#).

New! DOE GFO Energy and Technology Deployment on Tribal Lands - 2020 - \$15 million

Applications Due: July 1, 2020

Eligible Entities: tribal governments and tribal organizations (other than federally recognized tribal governments)

This Funding Opportunity Announcement (FOA) is consistent with the principles of tribal sovereignty and self-determination, and with an all-of-the-above energy strategy that recognizes the breadth of energy resources on Tribal Lands, and each Tribe's right to use them as they see fit. Projects sought under this FOA are fuel and technology neutral. Specifically, DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations to:

1. Install energy generating system(s) and energy efficiency measure(s) for Tribal Building(s) (Topic Area 1); or,
2. Deploy community-scale energy generating system(s) or energy storage on Tribal Lands (Topic Area 2); or,
3. Install integrated energy system(s) for autonomous operation (independent of the traditional centralized electric power grid) to power a single or multiple essential tribal facilities during emergency situations or for tribal community resilience (Topic Area 3); or,
4. Deploy energy infrastructure and integrated energy system(s) to electrify Tribal Buildings (Topic Area 4).

The intended results of the 50% cost-shared projects selected under this FOA are to reduce or stabilize energy costs and increase energy security and resiliency for Indian Tribes and tribal members.

For more information, visit the funding opportunity [description](#).

DOI BLM Alaska Fuels Management and Community Fire Assistance Program Activities - \$200 thousand

Applications Due: April 30, 2020

Eligible Entities: special district governments, city or township governments, state governments, county governments, native American tribal governments (Federally recognized)

The Bureau of Land Management (BLM) has an opportunity to work with partner organizations to assist with fuels management and community fire assistance program activities to reduce the risk and impact of catastrophic wildfires to local communities through coordination, reducing the amount of hazardous fuels, and furthering the education of landowners about wildfire prevention and mitigation.

For more information, visit the funding opportunity [description](#).

DOI BLM National Threatened and Endangered Species Funding Opportunity - \$2 million

Application Due: June 01, 2020

Eligible Entities: City or township governments, State governments, Native American tribal governments (Federally recognized), special district governments, County governments

This funding opportunity is to work with partner organizations at a national level to assist with the conservation of various species, to include federally-listed, candidate and Bureau sensitive species across state boundaries. Conservation includes, but is not limited to, gaining knowledge about species and their habitats, providing for protection or management of species and their habitats, augmenting species, restoring, and enhancing rare species habitat. This program is in support of creating a conservation stewardship legacy second to only Teddy Roosevelt by providing an opportunity to strengthen state and local partnerships, implement priority species and habitat monitoring, support restoration activities that enhance habitat connectivity and resiliency, and enhances opportunities for volunteer service and youth engagement on public lands.

For more information, visit the funding opportunity [description](#).

New! DOI USGS FY2020 Round 2 National Ground-Water Monitoring Network - \$300 thousand

Application Due: May 21, 2020

Eligible Entities: state or local water-resource agencies which collect groundwater data

The Groundwater and Streamflow Information Program of the USGS is offering a two-year cooperative agreement opportunity to state and local water resource agencies that collect groundwater data to participate in the National Ground-Water Monitoring Network. This funding opportunity is to support data providers for the National Ground-Water Monitoring Network.

For more information, visit the funding opportunity [description](#).

DOI BOR Native American Affairs: Technical Assistance to Tribes for FY20 and FY21 – \$1 million

Applications Due: October 28, 2020 for FY21

Eligible Entities: federally recognized tribes or tribal organizations on the 17 Western States identified in the Reclamation Act of June 17, 1902

The objective of this opportunity is to invite federally recognized Indian tribes and tribal organizations to submit proposals for financial assistance for projects and activities that develop, manage, and protect tribal water and related resources.

Through this opportunity, Reclamation provides funding for projects that increase water reliability consistent with sections 3 and 4 of the October 19, 2018, Presidential Memorandum on Promoting the Reliable Supply and Delivery of Water in the West.

For more information, visit the funding opportunity [description](#).

DOI BOR WaterSMART Grants: Water and Energy Efficiency for FY21 – \$1.5 million

Applications Due: September 30, 2020 for FY21

Eligible Entities: states, Indian tribes, irrigation districts, water districts, or other organizations with water or power delivery authority located in the Western United States or United States Territories

The objective of this FOA is to invite states, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on projects that seek to conserve and use water more efficiently; increase the production of hydropower; mitigate conflict risk in areas at a high risk of future water conflict; enable farmers to make additional on-farm improvements in the future, including improvements that may be eligible for Natural Resources Conservation Service (NRCS) funding; and accomplish other benefits that contribute to water supply reliability in the western United States. and provide benefits for fish, wildlife, and the environment to mitigate impacts caused by drought.

For more information, visit the funding opportunity [description](#).

DOI NPS Land and Water Conservation Fund Outdoor Recreation Legacy Partnership Program Round 4 - \$40 million

Applications Due: July 10, 2020

Eligible Entities: state governments

The National Park Service State and Local Assistance Division announces the availability of \$40 million mainly appropriated in FY 2018 and 2019 for Land and Water Conservation Fund State Assistance grants for a nationally competitive grant program. Eligible U.S. state and local government agencies and federally recognized Indian tribes are invited to submit proposals for matching grants to support projects that would acquire or develop public land for outdoor recreation purposes located within or serving

Census-delineated "urbanized areas": places with a population of 50,000 or more people that are densely settled.

For more information, visit the funding opportunity [description](#) .

New! DOI OSM Science and Technology Projects Related to Coal Mining and Reclamation - \$1.5 million

Applications Due: May 25, 2020

Eligible Entities: tribal governments, state governments

The United States Department of the Interior, Office of Surface Mining Reclamation and Enforcement (OSMRE) is requesting Applied Science proposals for projects that develop and demonstrate improved science and technologies related to the mining of coal and the reclamation of the land after mining.

Funded projects will help address important OSMRE issues related to implementation of the Surface Mining Control and Reclamation Act (SMCRA). Applicants may request funding up to \$200,000. The award will be by cooperative agreement (or as an Interagency Agreement if another Federal Agency is involved). Each cooperative agreement will be for a period of time consistent with the proposal but not to exceed two years from date of award. Each cooperative agreement grantee may apply for and be granted non-funded extensions of time only as necessary to complete the project. OSMRE will only grant extensions if the delays are beyond the control of the Principle Investigator (PI). Included in this document are instructions for preparing the proposal including a list of eligible issues and a description of the proposal review process. OSMRE will only accept proposals that address the specific list of eligible issues.

For more information, visit the funding opportunity [description](#) .

NPS Land and Water Conservation Fund State and Local Assistance Program - \$50 million

Applications Due: April 30, 2020

Eligible Entities: state governments

The LWCF State and Local Assistance Program was established in 1964 to assist in preserving, developing and assuring accessibility to present and future generations of U.S. citizens and visitors "such quality and quantity of outdoor recreation resources as may be available and are necessary and desirable for individual active participation in such recreation and to strengthen the health and vitality of the citizens of the United States." This is accomplished in part by authorizing and providing grants to States, and through States to local units of government and Indian tribes, for projects that acquire lands and waters for parks and other public outdoor recreation purposes, as well as develop new or renovate existing outdoor recreation facilities. Certain State agencies may also apply for and receive grants for the preparation or update of Statewide Comprehensive Outdoor Recreation Plans (SCORP) or supporting elements, which are required by law for overall program eligibility.

Land acquisition and development grants may be in support of a wide range of outdoor recreation uses, such as community parks, playgrounds, picnic areas, campgrounds, trails, swimming pools, and sports fields; as well as for certain indoor infrastructure that supports these activities such as restrooms. Outdoor recreation areas and facilities must be publicly owned as well as open to the general public and not limited to special groups.

For more information, view the funding [description](#).

USDA FS 2020 Urban and Community Forestry Challenge Cost Share Grant Program - \$9 million

Applications Due: April 17, 2020

Eligible Entities: county governments, state governments, city or township governments, special district governments, native american tribal organizations (federally recognized), native american tribal organizations (other than federally recognized tribal governments), public housing authorities/Indian housing authorities

The health and vitality of our urban & community forests are critical to all our Nation's Forests. Communities often act as gateways for invasive pests and disease, and well managed community forests, especially when a part of shared stewardship across the landscape, can slow or even halt the spread before they infect neighboring private, state or National forests. Our forests are also under threat from natural disasters including wildland fires, hurricanes, tornadoes, flooding and landslides. Well managed forests are better prepared to withstand these threats, protecting lives, infrastructure, homes, habitats, water quality, economies, and social health and well-being.

To better equip our communities in preventing and responding to these threats, the U&CF program requests innovative proposals that strengthen urban and community forest resiliency and align with the goals in the National Ten Year Urban and Community Forestry Action Plan (2016-2026) . Collaborative solutions may include but are not limited to: research; prevention; planning; policy; preparedness; implementation; best management practices; recovery; and reforestation that promotes the resilience of our Nation's urban & community forests.

For more information, visit the funding opportunity [description](#).

USDA RUS Assistance to High Energy Cost Communities - \$10 million

Applications Due: April 27, 2020

Eligible Entities: Native American tribal organizations (other than Federally recognized tribal governments), City or township governments, Native American tribal governments (Federally recognized), Special district governments, County governments, State governments

The Rural Utilities Service (RUS), an agency of the United States Department of Agriculture (USDA), announces the availability of up to \$10 million in competitive grants to assist communities with extremely high energy costs. The grant funds may be used to acquire, construct, or improve energy generation, transmission, or distribution facilities serving communities where the average annual residential expenditure for home energy exceeds 275% of the national average. Eligible projects also include on-grid and off-grid renewable energy projects and the implementation of energy efficiency and energy conservation projects for eligible communities. Projects cannot be for the primary benefit of a single household or business. Grant funds may not be used for the preparation of the grant application, operating costs, or for the purchase of any equipment, structures, or real estate not directly associated with the provision of community energy services.

For more information, visit the funding opportunity [description](#).

No-Cost Technical Assistance Opportunities

EPA Technical Assistance to Brownfields Communities Program

Applications Due: Not Applicable

Eligible Entities: state, local and tribal governments

EPA's Technical Assistance to Brownfields (TAB) Communities Program helps communities, states, tribes and others understand risks associated with contaminated or potentially contaminated properties, called brownfields, and learn how to assess, safely clean up and sustainably reuse them. EPA funds three organizations—Kansas State University, the New Jersey Institute of Technology and the Center for Creative Land Recycling—to serve as independent sources of technical assistance. Each of these TABs has an extensive network of partners, contractors and other contacts that provides services across the country. They help communities tackle a variety of challenges related to identifying, assessing, cleaning up and redeveloping brownfields. The technical assistance comes at no cost to communities.

For more information, visit the [technical assistance description](#).

On-Request Technical Assistance from DOE Office of Indian Energy

Applications Due: Not Applicable

Eligible Entities: tribal governments

The DOE Office of Indian Energy provides federally recognized Indian tribes, including Alaska Native villages, tribal energy resource development organizations, and other organized tribal groups and communities, with technical assistance to advance tribal energy projects at no cost. Technical experts from DOE and its national laboratories, along with other partnering organizations, provide support to assist Indian tribes and Alaska Native villages with energy planning, housing and building energy efficiency, project development, policy and regulation, resilience, and village power.

For more information, visit the on-request [technical assistance description](#) .

DOE Clean Cities Coalition Network Technical Assistance

Applications Due: Not Applicable

Eligible Entities: Clean Cities Coalitions

Clean Cities connects transportation stakeholders with objective information and experts to assist with alternative fuels, fuel economy improvements, and emerging transportation technologies. Through these trusted, time-tested resources, Clean Cities has helped fleets and fuel providers deploy hundreds of thousands of alternative fuel vehicles and fueling stations that serve a growing market. Clean Cities continues to support the entry of new transportation technologies into the marketplace.

For more information, visit the [technical assistance description](#) .

Grant Writing Basics Blog Series

Learn tips and advice for writing federal grant applications through the Grant Writing Basics Blog Series. The goal of the series is to provide the essential basics to begin writing on a solid foundation.

Topics covered include:

- How to Start Working on Future Funding Opportunities
- Demystifying Funding Opportunity Announcements
- Tips to Avoid Last Minute Problems
- Making Sure You Are Eligible before Writing

[Learn more](#)



**State and Local
Energy and Environment Program**

This newsletter is a service of U.S. EPA's [State and Local Energy and Environment Program](#). We offer expertise about implementing cost-effective energy efficiency, renewable energy, and climate policies and programs to interested state, local, and tribal governments.

Please send us your suggestions, comments, or questions!

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