

GRANTS ALERT for ElectriCities April 13, 2023

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Upcoming grant deadlines of interest are listed below. *Note, the grant list includes all currently-open grants of interest.* Click on information link or search on <u>Grants.gov</u> by the notice of opportunity number.

Notice of Opportunity Number	Grant Title	Federal Agency	Deadline	Information
PWEAA2023	FY23 EDA Public Works and Economic Adjustment Assistance Programs	DOC-EDA	Rolling	https://www.grants.gov/view- opportunity.html?oppId=346815 AND https://www.eda.gov/
N/A	Electric Infrastructure Loan & Loan Guarantee Program	USDA	Rolling	https://www.rd.usda.gov/programs- services/electric-programs/electric- infrastructure-loan-loan-guarantee- program check with a <u>General Field Rep (GFR)</u> to determine rural eligibility
DE-FOA- 0002936	Industrial Decarbonization and Emissions Reduction Demonstration-to- Deployment Funding Opportunity Announcement	DOE	Concept Papers Due 4/21/23	https://www.grants.gov/view- opportunity.html?oppId=346695 AND https://oced-exchange.energy.gov/
EPAct 2005 Section 242	Hydroelectric Production Incentives	DOE	5/8/23	https://www.energy.gov/sites/default /files/2023-03/Section-242-Guidance- for-FY23_3.22.23.pdf AND https://www.energy.gov/gdo/section- 242-hydroelectric-production- incentive-program
DE-FOA- 0003047	Grid Overhaul with Proactive, High-Speed Undergrounding for Reliability, Resilience, and Security (GOPHURRS)	DOE	5/9/23	https://www.grants.gov/view- opportunity.html?oppId=347216 14 awards
DE-FOA- 0003048	Grid Overhaul with Proactive, High-Speed	DOE	5/9/23	https://www.grants.gov/view- opportunity.html?oppId=347220

DE-FOA-	Undergrounding for Reliability, Resilience, and Security SBIR/STTR (GOPHURRS SBIR/STTR) Increasing Utilization and	DOE	5/9/23- NEW	14 awards; small businesses https://www.grants.gov/view-
0002948	Reliability of Electric Infrastructure with Grid- enhancing technologies (GETs)	DUE	deadline is 5/23/23	opportunity.html?oppId=346389 5 awards
DE-FOA- 0002962	Bipartisan Infrastructure Law Carbon Capture Demonstration Projects Program Funding Opportunity Announcement	DOE	5/23/23	https://www.grants.gov/view- opportunity.html?oppId=346365 6 awards
DE-FOA- 0002988	Energy Efficiency and Conservation Block Grant (EECBG) Competitive Program	DOE	Concept Papers due 6/5/23; Full applications due 8/8/23	https://www.energy.gov/scep/articles /energy-efficiency-and-conservation- block-grant-competitive-program- funding?utm_medium=email&utm_so urce=govdelivery
DE-FOA- 0002946	FY23 Conversion Research and Development FOA	DOE	6/16/23	https://www.grants.gov/view- opportunity.html?oppId=347030 11 awards
EPAct 2005 Section 243	Hydroelectric Efficiency Improvement Incentives	DOE	6/20/23	https://www.energy.gov/sites/default /files/2023-03/Hydroelectric- Efficiency-Improvement-Incentives- Guidance_3.22.23.pdf AND https://www.energy.gov/gdo/section- 243-hydroelectric-efficiency- improvement-incentives-program
DE-FOA- 0002963	Bipartisan Infrastructure Law Carbon Capture Large- Scale Pilot Projects Funding Opportunity Announcement	DOE	6/21/23	https://www.grants.gov/view- opportunity.html?oppId=346366 10 awards
DE-FOA- 0002970	Bipartisan Infrastructure Law: Energy Improvement in Rural or Remote Areas Funding Opportunity Announcement	DOE	6/28/23	https://www.grants.gov/view- opportunity.html?oppId=346517
DE-FOA- 0002946	FY23 Conversion Research and Development Funding Opportunity Announcement	DOE	7/16/23	https://www.grants.gov/view- opportunity.html?oppId=347030 11 awards
DE-FOA- 0002940	BIL: Industrial Assessment Center (IAC) Program – IACs	DOE	7/31/23	https://www.grants.gov/view- opportunity.html?oppId=347392

	at Trade Schools, Community Colleges, and Union Training Programs; and Building Training and Assessment Centers (BTAC) Program		
DE-FOA- 0003009	Bipartisan Infrastructure Law - Clean Energy Demonstration Program on Current and Former Mine Land Funding Opportunity Announcement	DOE	https://www.grants.gov/view- opportunity.html?oppId=347309 5 awards

Webinars, Blogs, Funding Guides and More:

NEW – The Energy Communities Interagency Working Group on Coal and Power Plant Communities (IWG) is hosting the second of a two-part webinar series entitled "<u>What the Inflation Reduction Act Means for Energy Communities</u>, <u>Part 2</u>" on April 28 at 2 p.m. EST. Register, <u>here</u>.

Grants.gov will be down for scheduled maintenance from April 15 to April 17.

The National Resources Energy Lab (NREL), which is part of the Department of Energy, is offering <u>Waste-to-Energy</u> <u>technical assistance</u>. The technical assistance addresses knowledge gaps, specific challenges, decision-making considerations, planning, and project implementation strategies related to WTE. The WTE resources considered include organic waste such as food waste, wastewater sludge, animal manure, and fats, oils, and greases. More information and to apply by April 14, 2023, <u>here</u>.

The North Carolina state government website now includes a <u>page with links to grant programs</u> across NC state government agencies. The site lists over 80 searchable opportunities.

NEW -- The U.S. Department of Energy (DOE) is hosting two webinars on the **Energy Efficiency Conservation Block Grant (EECBG) Competitive Program**. April 18 at 2 p.m. EST, and May 15 at 2 p.m. EST. There is no registration, just join using a link provided, <u>here</u>. Additionally, the FAQ can be accessed <u>here</u>.

The U.S. Department of Energy (DOE), with funding provided by the Bipartisan Infrastructure Law (BIL) has a new funding opportunity for clean energy improvements for K-12 public school facilities. While that grant is not open currently, schools can conduct an **energy needs assessment using new tools** and resources provided by DOE. One of these is an <u>Energy Justice Mapping Tool for Schools</u>, and another is the <u>School Energy Assessment (SEA) Form</u>. Watch YouTube videos on the tools and access the resources, <u>here</u>.

On March 9, the U.S. Department of Energy (DOE) and the U.S. Environmental Protection Agency (EPA) signed a joint <u>Memorandum of Understanding (MOU)</u> that provides a "framework for both agencies to support reliable electric service as they carry out their respective missions and authorities, and as the power sector adapts to rapid and significant changes." More information, <u>here</u>.

The U.S. Department of Energy (DOE) has opened the <u>Energizing Rural Communities Prize</u>, offered through the Bipartisan Infrastructure Law (BIL). The \$15 million prize "challenges individuals and organizations to develop partnership plans or innovative financing strategies to help rural or remote communities improve their energy systems and advance clean energy demonstration projects." Applications are due May 24, 2023.

The U.S. Department of Energy (DOE) and the Grid Deployment Office (GD) are seeking feedback on <u>the Draft</u> <u>National Transmission Needs Study</u> which provides information about "present and anticipated future capacity constraints and congestion on the nation's electric transmission grid and serves as DOE's triennial state of the grid report." Email comments to <u>NeedsStudy.Comments@hq.doe.gov</u> by April 20, 2023.

The U.S. Department of Energy (DOE) is offering more than \$22 million in cash prizes and technical assistance for winning ideas to accelerate widespread, equitable energy efficiency and building electrification upgrades. The **Buildings Upgrade Prize (Buildings UP)** was developed and funded by the **U.S. Department of Energy Building Technologies Office** as part of its overall mission to reduce the carbon footprint of the U.S. building stock while maintaining or improving affordability, comfort, and performance. Phase 1 submissions are due July 18, 2023.

The U.S. Department of Energy's (DOE) <u>Solar Power in Your Community Guidebook</u> serves as a resource to assist government officials and stakeholders in increasing deployment and local access to solar photovoltaics.

The U.S. Department of Energy (DOE), in conjunction with the National Renewable Energy Laboratory (NREL), launched a new \$50 million program called the <u>Clean Energy to Communities (C2C) program</u> that will provide three levels of technical assistance to local governments, electric utilities, community-based groups and others across renewable power, grid mobility, and building sectors. Deadlines to apply and eligibility vary for each of the three levels of assistance offered. Questions about the partnerships and the application process can be submitted directly through the RFP links, with answers being made available to the public. Proposals for the in-depth partnerships are due May 17, 2023. Learn more, watch the kick-off video, review the FAQs, <u>here.</u>

The U.S. Department of Energy (DOE) **updated the FAQs on the \$10.5 billion Grid Resilience and Innovation Partnership Program (GRIP)** to enhance grid flexibility and improve the resilience of the power system against growing threats of extreme weather and climate change. The FAQs will continue to be updated so visit this page often: <u>https://www.energy.gov/gdo/frequently-asked-questions-grid-resilience-and-innovation-partnerships-gripprogram</u>.

NEW -- The U.S. Environmental Protection Agency (EPA) is hosting four listening sessions on the <u>Climate Pollution</u> <u>Reduction Grant Implementation Grant</u>. At each listening session, the EPA will pose specific questions for feedback. Two identical sessions will be held on "Engaging with Communities on CPRG Benefits" on Fri., April 14 from 1 to 2:30 p.m. EST (<u>questions and registration</u>) and Mon., April 17 from 6 to 7:30 p.m. EST (<u>questions and registration</u>). Two additional identical sessions will be held on "Maximizing Opportunities for CHG Reductions through CPRG" on Tues., April 18 from 3 to 4:40 p.m. EST (<u>questions and registration</u>) and Thurs., April 20 from 6 to 7:30 p.m. EST (<u>questions and registration</u>).

The U.S. Environmental Protection Agency (EPA) released an updated version of the <u>Greenhouse Gas Equivalencies</u> <u>Calculator</u>. Available in both Spanish and English, the calculator "translates emissions and energy data into real terms, like annual emissions from cars, homes, smartphones, or natural gas fired power plants." New, the calculator now "includes two options for electricity inputs: estimated emissions equivalencies based on electricity consumed or electricity use avoided. Previously, the Calculator provided estimates only for electricity avoided. By providing this choice, users will be able to access the appropriate emissions factor based on their need."

The U.S. Environmental Protection Agency (EPA) released a **Clean Energy Financing Toolkit for Decisionmakers**, which lists financing programs and policies by state and local governments and others that support investments in clean energy. Access the toolkit, <u>here</u>.

The U.S. Environmental Protection Agency (EPA) released two new chapters in its publication "State Energy and Environment Guide to Action" which was first published in 2006, then updated in 2015 and again in 2022. The "Overview of Electric Utility Policies" chapter provides an overview of the U.S. power system, the roles of utility and

environmental regulators, and "themes across the Guide to Action's utility policy chapters, including the accelerated deployment of distributed energy resources, an emerging state focus on environmental justice and equity, and the alignment of utility policies with state environment, energy, and equity goals."

The U.S. Environmental Protection Agency (EPA) released two new chapters in its publication "State Energy and Environment Guide to Action" which was first published in 2006, then updated in 2015 and again in 2022. The "Maximizing Grid Investments" chapter provides state policymakers, regulators, and stakeholders with "technical background and examples of established, near-term opportunities for grid investments that support a modern electric distribution system, such as the deployment of clean and distributed energy resources (DERs)."

The White House has released a document that <u>highlights funding opportunities</u>, both that are open now and those that will post in 2023, that are part of the Bipartisan Infrastructure Law (BIL). The document is current as of February 2023.

Recorded Webinars and Other:

The Appalachian Regional Commission (ARC) recorded a webinar on <u>the Partnerships for Opportunity and</u> <u>Workforce and Economic Revitalization (POWER) Initiative</u>. Watch the recording, <u>here</u>. The deadline to apply for a POWER grant is <u>April 19, 2023</u>.

NEW – The Energy Communities Interagency Working Group on Coal and Power Plant Communities (IWG) recorded the first of a two-part webinar series entitled "What the Inflation Reduction Act Means for Energy Communities, Part 1." Access the slides, recording and/or Q&A, <u>here</u>.

NEW -- The Joint Office of Energy and Transportation recorded a number of webinars to help stakeholders **build capacity for electric vehicles and plan for charging infrastructure,** including:

- State of Practice in Electric Vehicle Charging Station Site Design;
- Contracting and Procurement Considerations for EV Station Deployment;
- State of the Practice in DC Charging Station Site Evaluation and Deployment Processes;
- Utilities, Commissions and State DOTs: Working Together to Deploy EV Charging;
- Charging and Fueling Infrastructure Discretionary Grant Program;
- Bridging Transportation and Energy Through Regional Coordination;
- EV Charging Minimum Standards Rule; and more.

Access the recordings on the DriveElectric website, <u>here</u>.

The U.S. Department of Energy (DOE) posted the **Round One EVGrid Assist webinar series** which includes the following topics: the Importance of Vehicle-Grid Integration; EV Basics; DCFC Charging for Light, Medium, and Heavy-duty Vehicles; Grid Aware Site Selection; Load Forecasting; Rates and Incentives; and Planning for the Future. Watch the webinars, <u>here</u>.

The U.S. Department of Energy (DOE) hosted a webinar on the \$10.5 billion **Grid Resilience and Innovation Partnership Program (GRIP)** to enhance grid flexibility and improve the resilience of the power system against growing threats of extreme weather and climate change. Access the recording, <u>here</u>. Additionally, DOE recorded a **webinar to provide applicants** and teaming partners with programmatic guidance highlighting Concept Paper submission trends, criteria, and next steps in the application process. Access the recording, <u>here</u>. The U.S. Department of Transportation (DOT) recorded a webinar on the <u>Charging and Fueling Infrastructure</u> (<u>CFI) grant program</u>. View the webinar, <u>here</u> (use passcode i#l2b6UV) or access the slide deck, <u>here</u>. The deadline to apply for a grant is May 30, 2023.