

## **GRANTS ALERT for ElectriCities**April 6, 2023

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Upcoming grant deadlines of interest are listed below. *Note, as of this GA, the grant list will include 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<br>Opportunity<br>Number | Grant Title                                                                                                     | Federal<br>Agency | Deadline    | Information                                                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PWEAA2023                          | FY23 EDA Public Works and<br>Economic Adjustment<br>Assistance Programs                                         | DOC-EDA           | Rolling     | https://www.grants.gov/view-<br>opportunity.html?oppld=346815 AND<br>https://www.eda.gov/                                                                                                             |
| N/A                                | Electric Infrastructure Loan<br>& Loan Guarantee Program                                                        | USDA              |             | https://www.rd.usda.gov/programs-<br>services/electric-programs/electric-<br>infrastructure-loan-loan-guarantee-<br>program<br>check with a General Field Rep (GFR)<br>to determine rural eligibility |
| DE-FOA-<br>0002936                 | Industrial Decarbonization and Emissions Reduction Demonstration-to-Deployment Funding Opportunity Announcement | DOE               | Due 4/21/23 | https://www.grants.gov/view-<br>opportunity.html?oppId=346695 AND<br>https://oced-exchange.energy.gov/                                                                                                |
| EPAct 2005<br>Section 242          | Hydroelectric Production<br>Incentives                                                                          | DOE               | 5/8/23      | https://www.energy.gov/sites/default<br>/files/2023-03/Section-242-Guidance-<br>for-FY23 3.22.23.pdf AND<br>https://www.energy.gov/gdo/section-<br>242-hydroelectric-production-<br>incentive-program |
| DE-FOA-<br>0003047                 | Grid Overhaul with Proactive, High-Speed Undergrounding for Reliability, Resilience, and Security (GOPHURRS)    | DOE               |             | https://www.grants.gov/view-<br>opportunity.html?oppId=347216<br>14 awards                                                                                                                            |
| DE-FOA-<br>0003048                 | Grid Overhaul with<br>Proactive, High-Speed                                                                     | DOE               | 5/9/23      | https://www.grants.gov/view-<br>opportunity.html?oppId=347220                                                                                                                                         |

|                           | Undergrounding for<br>Reliability, Resilience, and<br>Security SBIR/STTR<br>(GOPHURRS SBIR/STTR)                                    |     |                                | 14 awards; small businesses                                                                                                                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DE-FOA-<br>0002948        | Increasing Utilization and Reliability of Electric Infrastructure with Gridenhancing technologies (GETs)                            | DOE | 5/9/23-NEW deadline is 5/23/23 | https://www.grants.gov/view-<br>opportunity.html?oppId=346389<br>5 awards                                                                                                                                                                     |
| DE-FOA-<br>0002962        | Bipartisan Infrastructure Law Carbon Capture Demonstration Projects Program Funding Opportunity Announcement                        | DOE | 5/23/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=346365<br>6 awards                                                                                                                                                                     |
| DE-FOA-<br>0002946        | FY23 Conversion Research and Development FOA                                                                                        | DOE | 6/16/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=347030<br>11 awards                                                                                                                                                                    |
| EPAct 2005<br>Section 243 | Hydroelectric Efficiency<br>Improvement Incentives                                                                                  | DOE | 6/20/23                        | https://www.energy.gov/sites/default/files/2023-03/Hydroelectric-<br>Efficiency-Improvement-Incentives-<br>Guidance 3.22.23.pdf AND<br>https://www.energy.gov/gdo/section-<br>243-hydroelectric-efficiency-<br>improvement-incentives-program |
| DE-FOA-<br>0002963        | Bipartisan Infrastructure Law Carbon Capture Large- Scale Pilot Projects Funding Opportunity Announcement                           | DOE | 6/21/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=346366<br>10 awards                                                                                                                                                                    |
| DE-FOA-<br>0002970        | Bipartisan Infrastructure Law: Energy Improvement in Rural or Remote Areas Funding Opportunity Announcement                         | DOE | 6/28/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=346517                                                                                                                                                                                 |
| DE-FOA-<br>0002946        | FY23 Conversion Research<br>and Development Funding<br>Opportunity<br>Announcement                                                  | DOE | 7/16/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=347030<br>11 awards                                                                                                                                                                    |
| DE-FOA-<br>0003009        | Bipartisan Infrastructure Law - Clean Energy Demonstration Program on Current and Former Mine Land Funding Opportunity Announcement | DOE | 8/31/23                        | https://www.grants.gov/view-<br>opportunity.html?oppId=347309<br>5 awards                                                                                                                                                                     |

## Webinars, Blogs, Funding Guides and More:

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

**NEW** -- The Joint Office will host a webinar on **community engagement in transportation (and EV infrastructure deployment). April 11, from 3 to 4:30 p.m. EST.** Register, here.

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 <u>April 14</u>, 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.

The U.S. Department of Energy (DOE) and the Office of State and Community Energy Programs (SCEP) opened the **2023 Better Buildings, Better Plans Summit** for registration. This event, held April 11-13 in Washington, DC, will focus on innovative strategies, best practices, and emerging trends and technologies in energy efficiency, decarbonization, water, and waste reduction. More information and to register, <a href="here">here</a>.

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 Memorandum of Understanding (MOU) 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, here.

The U.S. Department of Energy (DOE) has opened the Energizing Rural Communities Prize, 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 <a href="the Draft">the Draft</a>
<a href="National Transmission Needs Study">National Transmission Needs Study</a> 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 <a href="MeedsStudy.Comments@hq.doe.gov">NeedsStudy.Comments@hq.doe.gov</a> 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 <a href="Buildings Upgrade Prize">Buildings Upgrade Prize</a> (Buildings UP) was developed and funded by the <a href="U.S. Department of Energy Building Technologies Office">U.S. Department of Energy Building Technologies Office</a> 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, <a href="here">here</a>.

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: <a href="https://www.energy.gov/gdo/frequently-asked-questions-grid-resilience-and-innovation-partnerships-grip-program">https://www.energy.gov/gdo/frequently-asked-questions-grid-resilience-and-innovation-partnerships-grip-program</a>.

The U.S. Department of Treasury (Treasury) has released <u>proposed supplementary guidance regarding the</u> <u>application of federal uniform guidance requirements for broadband infrastructure</u> projects funded by the American Rescue Plan Act (ARPA) State and Local Fiscal Recovery Fund (SLFRF) and Capital Projects Fund programs. Public comments on the guidance are sought; the deadline to submit comments is April 11, 2023. To read the guidance or to submit comments, go <u>here</u>.

NEW -- The U.S. Environmental Protection Agency (EPA) released an updated version of the <u>Greenhouse Gas</u> <u>Equivalencies 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 the Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative. Watch the recording, here. The deadline to apply for a POWER grant is April 19, 2023.

The Joint Office of Energy and Transportation recorded a webinar **on EV charging station site evaluation**. Access the recording *and others* on the DriveElectric website, here.

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 Heavyduty Vehicles; Grid Aware Site Selection; Load Forecasting; Rates and Incentives; and Planning for the Future. Watch the webinars, <a href="here">here</a>.

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, <a href="here">here</a>. 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, <a href="here">here</a>.

NEW -- The U.S. Department of Transportation (DOT) recorded a webinar on the <u>Charging and Fueling</u> <u>Infrastructure (CFI) grant program</u>. View the webinar, <u>here</u> (use passcode i#I2b6UV) or access the slide deck, <u>here</u>. The deadline to apply for a grant is <u>May 30, 2023</u>.