

GRANTS ALERT for ElectriCities

May 4, 2023

Contact Leslie Mozingo at <u>Leslie@strategics.consulting</u>, (202) 255-5760, or Amy Kirschbaum at <u>Amy@strategics.consulting</u>, (503) 680-4189, for additional information.

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 https://www.eda.gov/
EDA-DISASTER- 2023	FY23 Disaster Supplemental	DOC-EDA	Rolling	https://www.grants.gov/view- opportunity.html?oppId=347414 for natural disasters occurring in 2021 and 2022
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
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 Undergrounding for Reliability, Resilience, and	DOE	5/9/23	https://www.grants.gov/view- opportunity.html?oppId=347220 14 awards; small businesses

	Security SBIR/STTR (GOPHURRS SBIR/STTR)	DOF		
DE-FOA- 0002948	Increasing Utilization and Reliability of Electric Infrastructure with Grid- enhancing technologies (GETs)	DOE	5/9/23- NEW deadline is 5/23/23	https://www.grants.gov/view- 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
RUS-BTA-2023	Broadband Technical Assistance	USDA-RUS	6/20/23	https://www.grants.gov/view- opportunity.html?oppId=347579
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- 0002888	Small Innovative Projects in Solar: Concentrating Solar Power and Photovoltaic (SIPS: CSP & PV)	DOE	7/1/23	https://www.grants.gov/view- opportunity.html?oppId=347787
DE-FOA- 0002946	FY23 Conversion Research and Development Funding	DOE	7/16/23	https://www.grants.gov/view- opportunity.html?oppId=347030

	Opportunity Announcement			11 awards
DE-FOA- 0002940 DE-FOA-	BIL: Industrial Assessment Center (IAC) Program – IACs at Trade Schools, Community Colleges, and Union Training Programs; and Building Training and Assessment Centers (BTAC) Program Heat Pump Defense	DOE	7/31/23	https://www.grants.gov/view- opportunity.html?oppId=347392 https://www.grants.gov/view-
0002987	Production Act Program	DOL	0/1/25	opportunity.html?oppId=347574
DE-FOA- 0003034	Operation and Planning Tools for Inverter-based Resource Management and Availability for future power systems (OPTIMA)	DOE	8/15/23	https://www.grants.gov/view- opportunity.html?oppId=347647 13 awards
DE-FOA- 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- opportunity.html?oppId=347309 5 awards
RDBCP-REAP- RES-EEI-2023- 2024	FY23 and FY24 Rural Energy for America Program (REAP)	USDA-RD	9/30/23 (this will open every three months through 9/30/2024	https://www.grants.gov/view- opportunity.html?oppId=347523 AND https://www.rd.usda.gov/programs- services/energy-programs/rural- energy-america-program-renewable- energy-systems-energy-efficiency- improvement-guaranteed-loans small businesses, including agricultural producers and electric utilities

Webinars, Blogs, Funding Guides and More:

Grants.gov will be down for maintenance from May 20-22, 2023.

The N.C. Department of Information Technology Division of Broadband and Digital Equity, North Carolina Association of County Commissioners, North Carolina League of Municipalities, and the National Telecommunications and Information Administration will host a free event on Tues., May 23 from 10 a.m. to 3 p.m. EST in Raleigh called **Closing the Digital Divide: Internet for All in NC**. Register, <u>here</u>. Virtual participation is allowed, and registration for that opens on May 3.

The N.C. Department of Information Technology will host a series of **listening sessions on "closing the digital divide."** Feedback garnered at these sessions will be used to inform statewide plans to close the digital divide. Space is limited. Register, <u>here</u>, to attend. Locations include Fayetteville, Rocky Mount, Jacksonville, Kernersville, Morganton, Cherokee, Elizabeth City and Wingate. The last session is May 16, 2023.

The U.S. Department of Energy (DOE) is hosting the second of two webinars on the <u>Energy Efficiency Conservation</u> <u>Block Grant (EECBG) Competitive Program</u>. 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>.

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) 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>.

The U.S. Environmental Protection Agency (EPA) is seeking input on the <u>Greenhouse Gas Reduction Fund (GGRF)</u> <u>Implementation Framework</u> through a series of listening sessions, the last of which is "Solar for All" on May 4 at 3 p.m. EST. Register, <u>here</u>. Additionally, feedback may be submitted by emailing <u>ggrf@epa.gov</u> by May 12, 2023.

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>.

Recorded Webinars and Other:

NEW (updated) -- The Energy Communities Interagency Working Group on Coal and Power Plant Communities (IWG) recorded two webinars in a two-part series entitled **"What the Inflation Reduction Act Means for Energy Communities."** Part 1 can be accessed <u>here</u>, and Part 2 can be accessed <u>here</u>. Both links include slides, the recordings and Q&A.

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, 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 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 (CFI)</u> grant program. 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 May 30, 2023.