Business & Technology Update



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New Resources to Help Members Seeking Infrastructure Funding Opportunities

Fact Sheet: Common Federal Grant Data Requirements

The inclusion of key data and metrics in grant applications can greatly enhance the chances of success. This new fact sheet provides insights into common data requirements of grant-making programs.

Fact Sheet

· Contact: Lauren Khair

Co-op Consortia Opportunities

NRECA has established co-op consortia around five key areas of co-op interest related to infrastructure funding opportunities. Members are invited to sign-up to participate and join in the associated webinars:

• Cooperative Approach to Vehicle Electrification (CAVE) Consortium

A network of electric cooperatives that have implemented or are planning to implement electric transportation programs. The consortium seeks to work with federal agencies, foundations and vendors to provide grassroots electric transportation solutions for rural America.

- · Consortium Information and Sign-up
- Contacts: Brian Sloboda and Tolu Omotoso"

• Microgrid Consortium

A coalition of the nation's rural electric cooperatives seeking to develop resilient, reliable, and economically beneficial microgrid and storage projects for their communities. The consortium will partner with federal, state, and local stakeholders to identify funding opportunities and develop replicable pathways for advanced microgrid deployment in rural communities. Watch our initial webinar On Demand and hear speakers Gil Bindewald, DOE's Acting Principal Deputy Assistant Secretary, and Dr. James Nelson, Arizona State University's Director of Technology and Innovation for LEAPS.

- Consortium Information and Sign-up
- Webinar On Demand
- · Contact: Tolu Omotoso

· Natural Hazards Consortium

A coalition of rural electric cooperatives seeking to build communities resilient to all hazards through holistic

planning and risk assessment. The consortium partners with federal agencies, state and local governments, nonprofits and industry to identify funding opportunities and develop replicable pathways for all-hazards risk assessment for rural electric cooperatives and their members. Join us on **June 22**, **2-3:30 p.m. ET** for our webinar.

· Consortium Information and Sign-up

· Webinar Registration

Contact: Patti Metro

Smart Grids and Data Consortium

A coalition of the nation's rural electric cooperatives working to use digital technologies to modernize grid infrastructure and better serve their communities. The consortium partners with federal, state and local stakeholders to identify funding opportunities and develop replicable pathways for smart grid investment in rural America. Join us on **June 30**, **2-3:30 p.m. ET** for our webinar.

- · Consortium Information and Sign-up
- Webinar Registration

· Contact: Venkat Banunarayanan

Cyber and Physical Security Consortium

A coalition of the nation's rural electric cooperatives seeking to develop and maintain a well-rounded cyber and physical security posture for their cooperative. The consortium will partner with federal, state and local stakeholders to identify funding opportunities and develop replicable pathways for advanced cyber and physical security deployment at electric cooperatives.

Consortium Information and Sign-up

Contact: Ryan Newlon

For More Information and Questions:

NRECA Infrastructure Consortia Website

· SAM.gov: The First Step to Accessing Funds for Co-ops in the Infrastructure Law

NRECA Infrastructure Resource Hub

· Contact: Lauren Khair

Participate in NRECA's Co-op Technology Survey by July 1

NRECA, in coordination with CFC and NRTC, has developed a Cooperative Technology Survey to help cooperatives understand what technologies are currently or soon to be installed by their peers, how they are used, and what vendors and options are most widely-used. Data from the survey also helps NRECA, CFC and NRTC to target their research, development, financing, and consulting offerings to best meet the needs of cooperatives. We invite all cooperatives to participate. A copy of the 2022 full survey results will be available at no charge to co-ops who fill out the survey. Find more information, a copy of the survey questions for preview, and the participation link on our website. The survey will be open for member participation until July 1.

Contacts: Mike Sassman and David Pinney

Canoochee EMC Uses Utility Privatization to Support Fort Stewart Resilience Goals

The Department of Defense is one of the largest energy consumers worldwide and the single largest energy consumer in the United States. Co-ops work closely with U.S. military installations, providing electricity and partnering on projects. Our latest case study highlights this partnership, explaining how Canoochee EMC serves Fort Stewart in Georgia through its Utility Privatization contract, where the cooperative owns, operates, and maintains the electric distribution grid on the base. Learn how this Canoochee's innovation has helped the base meet their resilience goals.

Case Study

Working with the Military Case Study Series

· Contact: Lauren Khair

Tech Insights: EV Forecasting Tool

The electric vehicle revolution may finally be under way, but where and when EVs are arriving is the big question for electric cooperatives. To provide answers, NRECA and the Institute of Transportation Studies at the University of California, Davis, have developed an EV Toolbox, an interactive web tool for modeling EV adoption and charging demand. Read about this new tool and how it can help cooperatives plan for the future.

Article

· Contacts: Brian Sloboda and Scot Hoffman

Podcast: The Impact of Hydroelectric Dams

Hydropower plants produce up to 100,000 megawatts of zero-carbon power for America's homes and businesses. While they have helped bring development and prosperity to the many regions, they face opposition by interest groups that want to close or sell the facilities to private industry. In the latest episode of *Along Those Lines*, hear more about hydropower's benefits and challenges from Kurt Miller, head of Northwest RiverPartners, a not-for-profit based in Vancouver, Washington, that advocates for the region's hydropower users; Troy Berglund, community development and member relations manager at Benton Rural Electric Association in Prosser, Washington; and Ashley Slater, NRECA's vice president of regulatory affairs.

Along Those Lines Podcast

· Contact: Scot Hoffman

2022 National Compensation System Available

One of the most useful salary benchmarking resources in the industry, the National Compensation System provides comprehensive salary information compiled from NRECA member electric cooperatives across the country. Accessible anywhere via your secure cooperative.com login, it allows users to customize their data

search and export individual reports into a variety of formats. Order today for \$595.

Order

· Contact: Beth Wray

UPCOMING CONFERENCES

AREGC Annual Conference: June 12-15

Founded more than 70 years ago, the *Association of Rural Electric Generating Cooperatives* (AREGC) provides opportunity for the personnel who operate REA-financed power plants to discuss operational and maintenance challenges and solutions with their peers. Read in our **new advisory** about the value of AREGC to NRECA members, and join us at this year's annual AREGC conference in **St. Pete Beach**, **Fla.**, **June 12-15** to hear about the latest developments in areas such as engineering, procurement and construction (EPC), and state and federal environmental regulations.

NRECA will be at the AREGC conference to share information about the *Outreach for Advanced Storage Integration and Support* (OASIS) project that facilitates member access to NETL energy storage resources. Visit us at **booth #26** to talk with our OASIS team about the current state of energy storage technology and DOE resources and tools available to members that can help you decide which energy storage deployment is right for your cooperative.

NRECA will continue discussions about generation issues immediately following the AREGC conference, at our quarterly Membership Advisory Group meeting on **June 15-16.** Join us in the Island Ballroom to hear presentations and roundtable discussions about environmental issues, electrical system operations and maintenance, EIA updates, and de-carbonization and energy storage. **All NRECA members are welcome to attend.**

- Advisory
- AREGC Conference Information and Registration
- More Information on AREGC
- OASIS Website
- · Contacts: Dan Walsh, Anantha Narayanan and Tolu Omotoso

Registration Open: 2022 Safety Leadership Summit

Join us **Aug. 17-19 in Austin, Texas** for NRECA's premier industry, educational and networking event for co-op staff responsible for safety practices. The summit will be held in person with portions available for viewing via livestream as well. New this year: In-person and online registrants can also participate in our whole person health & wellness and concern for community activities.

- Registration
- · Contact for questions: Perron Nicholas

Infrastructure Webinar Series:

- Natural Hazards Consortium June 22
- Smart Grid and Data Consortium June 30

Federal Funding Opportunities Webinar – June 15

Join us on **June 15 at 2:00 p.m. ET** for our next session in our free monthly webinar series highlighting federal grant and other funding opportunity announcements (FOAs) and opportunities available to NRECA members. Formerly called the Research Funding Opportunities webinar series, these 30-minute sessions share information on NRECA research initiatives and upcoming funding opportunities in which cooperatives may want to participate, including new opportunities with the infrastructure law. Past webinars are available to members **On Demand.**

Also join our new professional community to stay up to date on research funding developments. Through this community, we will have member discussions and share ongoing updates on research and new funding opportunities as they become available. To participate, send an email request to ResearchFunding@nreca.coop.

- Webinar Registration
- Contact: NRECA Team at ResearchFunding@nreca.coop

ON DEMAND WEBINARS

- · Microgrid Consortium Webinar
- Co-op Economic Outlook
- FCC Broadband Initiative
- RADWIND: Modeling Tools for Distributed Wind Hybrid System Sizing, Integration & Optimization
- Cybersecurity Incident Response Workshop
- Federal Funding Opportunities Series (formerly Research Funding Opportunities series)
- Leading Through the Workforce Revolution
- Grid Operations & Innovation Series: Wood Pole Production and Quality Assurance
- · Grid Operations & Innovation Series: Wood Poles: The Growing Need for a Supply Chain Strategy
- · Business Insights Series: Enterprise Risk Management: It's a Good Fit for Your Co-op
- Business Insights Series: Market Segmentation
- · Business Insights Series: Using Performance-Based Frameworks to Deliver Consumer Value
- Emerging Tech Series: Wind Hybrid Power Plants as an Emerging Energy Resource Option
- Emerging Tech Series: Utility Uses for Augmented and Virtual Reality
- Emerging Tech Series: EV Trends and Consumer Perspectives
- Broadband and Digital Infrastructure Summit
- The Power of Partnership: Solar Webinar Series Vol. 1
- The Power of Partnership: Solar Webinar Series Vol. 2
- Integrated Vegetation Management (IVM)
- · Series: Mitigating Bird Issues

See past issues of Business and Technology Update in our archive on cooperative.com.

Discover the value of NRECA membership. Learn more.

This is a promotion from the National Rural Electric Cooperative Association 4301 Wilson Blvd, Arlington, VA 22203 | Tel: (703) 907-5500 | E-mail: nreca@nreca.coop

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