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## Beneficial Electrification Project Funding Opportunity

A competition funded by a philanthropic foundation, *Lever for Change*, will award \$10 million for greenhouse gas reduction by improving transportation, building and industrial applications. Eligible projects include those supporting beneficial electrification. If there is interest from cooperatives, NRECA will partner with the University of California, Davis to submit an application on behalf of the co-op team. **Interested cooperatives are asked to contact Brian Sloboda by June 26.** Details are provided in the following advisory:

- [Advisory](#)
- Contact: [Brian Sloboda](#)

## Webinar June 23: Trucks – The Future of Electric Commercial Vehicles

Join us for a new webinar series starting **June 23 at 2:00 pm ET**. The "Future Of" Series will look at technology, market advances and new services that are and will continue to shape the business of electric cooperatives. In this three-part series, we will explore the momentum in electrification of trucking and commercial transportation, the implications of battery energy storage and the future of grid analytics, using AMI data for actionable insights.

- [Registration and More Information](#)
- Contact: [Robbin Christianson](#)

## How COVID-19 Is Impacting Electricity Industry Sectors

The COVID-19 pandemic has brought significant upheaval to daily life, with millions of Americans working at home. The complete impact on electricity sales and electric utilities will not be fully realized until much later in the year, however sector-specific trends are starting to emerge which can help inform electric cooperatives on the breadth and depth of the impact. Read more in this new advisory.

- [Advisory](#)
- Contacts: [Lauren Khair](#) and [Michael Leitman](#)

## Small Hydropower Report Highlights Opportunities Through Collaboration

Currently, small hydropower may be an untapped resource in rural America. Beyond traditional deployments, there are substantial opportunities to integrate hydropower with other cooperative and community assets. This report, based on discussions at two NRECA events with electric cooperative leaders, explores the substantial opportunities for electric cooperatives, irrigation districts, municipal water systems, developers, and other rural stakeholders to derive value from small hydropower, and how barriers can be overcome with successful collaboration.

- [Report](#)

- Contacts: [Jan Ahlen](#) and [Allison Hamilton](#)

## IEEE Standard 1547.1-2020 for Testing DER Interconnections Now Approved

IEEE 1547.1-2020, the Standard Conformance Test Procedures for Equipment Interconnecting Distributed Energy Resources with Electric Power Systems and Associated Interfaces, has now been approved. It is a companion standard to the base standard of IEEE 1547-2018 regarding how systems need to be set up and perform and tells how to test and verify that the systems are performing as expected. Details and considerations for cooperatives are provided in this new advisory:

- **Advisory**
- Contact: [Robert Harris](#)

## Guidelines for the Management of Pressure Parts

This *Surveillance* article is the first of a three-part series that reviews guidelines on pressure parts maintenance, developed by experts with knowledge and experience in onsite non-destructive examination (NDE) techniques, including the development and use of newer and more advanced techniques. Based on the CEATI Thermal Generation Interest Group's report *Best Practice Guidelines for the Management of Pressure Parts in Power Plants*, this initial article focuses on the various damage mechanisms that affect boiler pressure components, and the techniques, codes and standards used in pressure part inspection.

- **Article**
- Contact: [Dan Walsh](#)

## Advancing the Self-Healing Grid

The concept of a self-healing grid is based on the combination of sensing technology, communications, and automation working together to improve the reliability of the electric delivery system. A new article in *RE Magazine* highlights how suburban density and oil and gas load help United Power in Colorado push the boundaries of the self-healing grid.

- **RE Magazine Article**
- **Related Surveillance Article**
- Contacts: [Patti Metro](#) and [Robert Harris](#)

## Using Vegetation Management to Help Mother Nature

Integrated vegetation management (IVM) — a flexible mix of mowing and herbicide application — could prove advantageous as the federal government considers listing the monarch butterfly under the Endangered Species Act. Find out how co-op vegetation management work helps build healthy, manageable rights-of-way and meet federal species protection goals in this new *RE Magazine* article and related On Demand webinar.

- **Article**
- **Related Webinar On Demand**
- Contacts: [Patti Metro](#) and [Stephanie Crawford](#)

## Co-ops Continue to Lead Industry in AMI Deployment

As advanced communications have become increasingly important for electric system operations, cooperatives have been transitioning from Automated Meter Reading (AMR) to Advanced Metering Infrastructure (AMI).

According to updated analysis by NRECA, electric co-ops continue to lead the industry in AMI deployment, with 70% of co-op meters using AMI as compared to 54% for the rest of the industry. Find out more in this new advisory:

- [Advisory](#)
- Contacts: [Joe Goodenbery](#) and [Tony Thomas](#)

## 2020 Safety Leadership Summit Goes Virtual

There is still time to register for NRECA's inaugural [2020 Safety Leadership Virtual Summit](#), June 24-25 — a 2-day virtual event designed to continue to deliver the latest in safety education to you and your teams from all areas and levels of your cooperative. The Summit will include a flexible agenda and concurrent breakout sessions for you to choose the sessions you would like to attend, interactive Q&A and polling during the sessions, opportunities for networking and socializing in virtual events, and recorded sessions to use after the event.

- [More Information and Registration](#)
- Contact: [Perron Nicholas](#)

## RC3 Online Cybersecurity Self-Assessment Webinar Series

More than 450 of NRECA's member cooperatives are participating in the RC3 Online Cybersecurity Self-Assessment program to learn about their current cybersecurity posture and make action plans for further improvements. We are offering a series of five free webinars to help cooperatives complete the five sections of the RC3 Self-Assessment, and hear lessons learned from cooperatives using the Self-Assessments. **The Self-Assessment can be used virtually and does not require staff to assemble in the same location.**

- [On Demand: How to Use NRECA's Online Self-Assessment](#)
- [On Demand: Overview, Lessons Learned, and Section 1 – Identify \(Part 1\)](#)
- [On Demand: Section 1 – Identify \(Part 2\)](#)
- [Register: June 23, 2-3:30pm ET – Section 2 – Protect](#)
- [Register: July 14, 2-3:30pm ET – Sections 3, 4 and 5 – Detect, Respond, Recover](#)
- [RC3 Self-Assessment Website](#)
- Contacts: [Cynthia Hsu](#) and [Valerie Sayd](#)

## Radio Grain Drying for Beneficial Electrification

Grain drying is a crucial part of the agricultural industry, and for over 50 years, it has primarily been accomplished with high heat grain dryers utilizing natural gas or liquid propane. Radio wave grain drying may present a beneficial electrification opportunity to help farmers reduce grain drying energy costs and improve grain quality. This new *Surveillance* article reviews the various technologies for grain drying and the benefits of radio grain drying for cooperatives and their members.

- [Article](#)
- Contacts: [Keith Dennis](#) and [Maria Kanevsky](#)

### WEBINAR OPPORTUNITIES

- [The "Future Of" Series: Technology, Trends and What it Means for Your Cooperative](#)  
June 23, 2pm ET

- **[RC3 Online Cybersecurity Self-Assessment Program](#)**
  - **On Demand: [How to Use NRECA's Online Self-Assessment](#)**
  - **On Demand: [Overview, Lessons Learned, and Section 1 – Identify \(Part 1\)](#)**
  - **On Demand: [Section 1 – Identify \(Part 2\)](#)**
  - **Register: [June 23, 2-3:30pm ET – Section 2 – Protect](#)**
  - **Register: [July 14, 2-3:30pm ET – Sections 3, 4 and 5 – Detect, Respond, Recover](#)**
- **[Impacts of COVID-19 on Renewable Energy and Storage Development](#)**  
On Demand
- **[Impacts of Postponing or Canceling Annual Meetings and Director Elections due to COVID-1](#)**  
On Demand
- **[Integrated Vegetation Management \(IVM\)](#)**  
On Demand
- **[Series: Mitigating Bird Issues](#)**  
On Demand

## Additional Resources Regarding the Impact of COVID-19 on Co-ops

NRECA has recently completed several analyses on the impact of COVID-19 on electric cooperatives, including economic, job sectors, and broadband. Below are links:

- **[Financial Impact Report](#)**  
Contact: [Russell Tucker](#) and [Joe Goodenbery](#)
- **[At Risk Job Sectors Report](#)**  
Contact: [Michael Leitman](#)
- **[Impacts on Generation and Transmission Cooperatives](#)**  
Contacts: [Lauren Khair](#) and [Michael Leitman](#)
- **[Tools to Help Manage Energy Expenses](#)**  
Contact: [Brian Sloboda](#)
- **[The Criticality of Broadband](#)**  
Contact: [Paul Breakman](#)
- **[Business and Technology Resources to Use Virtually](#)**
- **[NRECA COVID-19 Hub](#)**
- **[Special Edition: Business and Technology Update](#)**

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  
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