

Business &
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TechUpdate

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NRECA Opens Voucher Program for Online SANS Cybersecurity Courses

Through NRECA's Rural Cooperative Cybersecurity Capabilities Program (RC3), cooperatives have an opportunity to take up to three SANS online cybersecurity courses **for FREE**. [SANS](#) is a world-renowned cybersecurity training, certification and research company, and the available courses can benefit any co-op, regardless of size or IT resources. This opportunity is limited in availability and timeframe, and interested cooperatives must submit an application for consideration **by March 31**. See the accompanying advisory and FAQ for details.

- [Advisory and FAQ](#)
- Contact for Questions: [Andre Joseph](#)

The Need to Source Strategically

Just as consumer and technology trends are driving adoption of new energy services, they also are fostering strategic sourcing approaches at cooperatives. This advisory outlines initial steps cooperatives can take to assess their needs and describes examples of how some cooperatives are leveraging existing and new resources.

- [Advisory](#)
- Contact for Questions: [Paul Breakman](#) or [Lauren Khair](#)

Co-ops Lead the Industry in AMI Deployment

As advanced communications have become increasingly important for electric system operations, cooperatives are transitioning from Automated Meter Reading (AMR) to Advanced Metering Infrastructure (AMI), and are leading the industry in AMI deployment, according to a new analysis by NRECA. Read about the transition from AMR to AMI, and the associated opportunity for cooperatives.

- [Advisory](#)
- Contact for Questions: [Joe Goodenbery](#)

Opportunity to Participate in ARPA-E Open Grid Data Project

UPCOMING EVENTS

- [Safety Leadership Summit](#) – April 25-27, Atlanta, GA
- [EnergySec Training](#) – April 23-27, Phoenix, AZ
- [AREGC Conference](#) – June 24-27, Lanier Islands, GA
- [CONNECT '17](#) – May 2-5, Tampa, FL
- [Electrification 2018](#) – August 20-23, Long Beach, CA

BUSINESS AND TECHNOLOGY
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PROVIDING SOLUTIONS
AND ACTIONABLE ADVICE



RURAL COOPERATIVE
CYBER SECURITY
CAPABILITIES PROGRAM

The advanced research group at the U.S. Department of Energy (ARPA-E) has created a project known as "GRID DATA" to improve the number of open access distribution and transmission models that are available to researchers. As part of this effort, NRECA is looking for cooperatives who are willing to anonymize and share samples of their distribution circuit models with the end goal of encouraging researchers to test their work against cooperative systems.

- [Opportunity Details](#)
- Contact for Questions: [David Pinney](#)

Discount for EnergySec Cybersecurity Education Week

NRECA's Rural Cooperative Cybersecurity Capabilities Program (RC3), and the American Public Power Association (APPA) have negotiated a reduced registration fee for our members to attend a week-long cybersecurity training hosted by Energy Sector Security Consortium, Inc. (EnergySec). This training is April 23-27 in Phoenix, AZ and designed for utility cybersecurity professionals. Instead of the normal registration fee of \$3,495, members can register for \$2,500 using Promotional Code 30RC3.

- [Agenda and Registration](#)
- Contact for Questions: [Andre Joseph](#)

Microgrid Pioneers

From villages in Alaska to a sleepy island town in North Carolina to a cutting-edge industrial park in Oklahoma, electric cooperatives are experimenting with the ability of microgrids to provide safe, reliable, affordable power to their members. This new RE Magazine article takes a look at these innovators.

- [RE Magazine Article](#)
- Contact for Questions: [Venkat Banunarayanan](#) and [Tom Lovas](#)

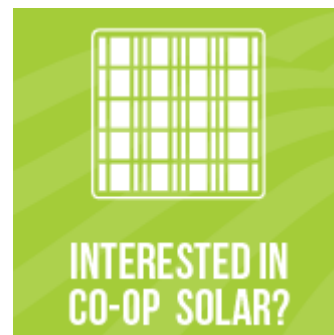
Electrification 2018 Conference

Join us August 20-23 in Long Beach, CA for the inaugural Electrification 2018 International Conference & Exposition. NRECA is an official supporter of this conference hosted by EPRI, which will bring together utility leaders, researchers, academia, vendors, economic development groups, and energy users from around the globe to discuss the biggest issues and opportunities with electrification.

- [Advisory](#)
- Contact for Questions: [Keith Dennis](#)

Can the Growing EV Market Benefit Co-op Nation?

Improvements in electric vehicle technology and an increase in model options are causing an increase in electric vehicle sales. This presents potential costs and benefits to electric cooperatives. If managed properly,



growth in the electric vehicle market can present a financial win for both vehicle owners and cooperatives.

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

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