

Business & Technology Update



Thursday, October 18, 2018 | coop.com | [BTS Website](#) | [Archive](#) | [Web Version](#) |

CTA 2045: Will It Be the Answer to Smart Home Integration?

The growing penetration of “smart” devices is a promising step toward being able to control loads, but can pose challenges given their communication over networks. Using ANSI/CTA-2045 (formerly CEA-2045) Modular Communications Interface for Energy Management standard allows electricity providers to communicate with end uses over a standard interface that is compatible with any current or future communications technology. Read more in this report:

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

Co-op Subsidiary Partners with Automobile Dealership to bring EV Sales to Underserved Areas

Today's Power (A fully owned subsidiary of Arkansas Electric Cooperatives, Inc.) has launched a new program to bring EVs to co-op markets. While it is expected that EV sales will continue to grab a larger market share each year for the next several years, new research is showing that one of the barriers to greater adoption may be the dealers themselves. Find out how Today's Power is helping cooperatives benefit from negotiated EV pricing and taking advantage of available tax credits.

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

Registration Closing Soon for Two Cybersecurity Summits

Don't miss your chance to meet with cybersecurity industry leaders and your co-op colleagues to discuss the cybersecurity risks and opportunities in our industry today. Registration for our next two NRECA RC3 Summits in Anchorage and Albuquerque ends soon. Details on the Summits and Classes are available through the links below:

- [Website: 2018 / 2019 RC3 Summit and Cybersecurity Classes Information](#)
- [Nov. 1 – Summit in Anchorage, AK – Registration Ends October 22](#)
(Note: No classes since Emerging Priorities in Energy Research Day is

Upcoming Events

- [Emerging Priorities in Energy Research Day & RC3 Cybersecurity Summit](#) – October 31-November 1, Anchorage, AK (*Registration ends October 22*)
- [RC3 Cybersecurity Summit and Classes](#) – November 13-14, Sandia National Laboratories, Albuquerque, NM (*Registration ends October 19*)
- [RC3 Cybersecurity Summit and Classes](#) – December 11-12, Great River Energy, Maple Grove, MN – *Full, Wait List Available*
- [RC3 Cybersecurity Summit and Classes](#) – January 29-30, Idaho National Laboratory (*Save the Date; Registration to Open Soon*)

BUSINESS AND TECHNOLOGY STRATEGIES PORTFOLIO



PROVIDING SOLUTIONS AND ACTIONABLE ADVICE

offered Oct 31)

- **Nov. 13-14 - Summit and Classes at Sandia National Laboratories, Albuquerque, NM – Registration Ends October 19**
 - **Dec. 11-12 - Summit and Classes at Great River Energy, Maple Grove, MN – Full; Wait List Available**
 - Jan. 29-30 – Summit and Classes at Idaho National Laboratory, Idaho Falls, ID (*Save the Date; Registration to Open Soon*)

 - Contact for Questions: [Cynthia Hsu](#)
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Emerging Priorities in Energy Research Day - Oct. 31

NRECA members are invited to the Emerging Priorities in Energy Research Day on October 31 in Anchorage, AK to hear about a variety of hot topics affecting our industry, including microgrids, beneficial electrification, electric vehicles, and more. This free event is offered along with Alaska Power Association (APA). Arrive early for a tour of Chugach Electric's battery/flywheel system the afternoon of Oct. 30th, and stay for NRECA's RC3 Cybersecurity Summit on November 1.

- **Registration (ends October 22)**
 - Contact for Questions: [Lauren Khair](#)
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Complimentary Online Courses on PV Safety and Impact Available to Members

Two one-hour online courses are now available to NRECA members regarding PV Safety Concerns and a PV System Impact Guide. NRECA has worked with SOS Intl, a leading training provider for electric utilities and NRECA Associate Member, to convert material developed during the Solar Utility Network Deployment Acceleration (SUNDA) project to create online courses for members. This advisory provides details on this opportunity.

- **Advisory**
 - Contact for Questions: [Patti Metro](#)
-

Delta-Montrose Builds Fiber Network to Bring Economic Opportunity to Its Members

Recognizing that building a fiber broadband network would bring economic opportunities and quality of life necessities to the sparsely populated Western Slope of Colorado, Delta-Montrose took initiative to create its non-profit entity, Elevate Fiber, to build the fiber network and expand services to its members. Since inception in 2016, Elevate Fiber now has more than 4,000 subscribers and has laid 650 miles of fiber, passing the doors of 17,000 of the homes and businesses in its service area. Read about their efforts and lessons learned in this advisory:

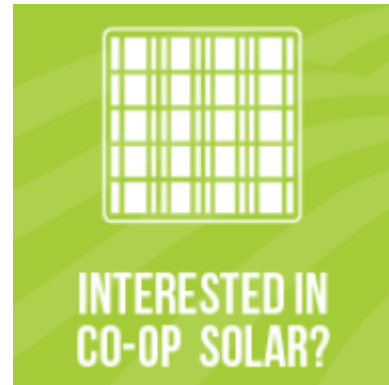
- **Advisory**
 - **Series of Broadband Co-op Case Studies**
 - Contact for Questions: [Paul Breakman](#)
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Second Opportunity for Members to Take SANS Cybersecurity Courses for Free

Forty-one (41) cooperatives improved their cybersecurity awareness with NRECA's RC3 Cybersecurity SANS voucher program in 2018 to date, and with U.S. DOE funding support, a second group is now able to take this high-quality cybersecurity training at no cost. Registration will open next week and be accessible via our RC3 website.

- [RC3 Website](#)
- Contact for Questions: [Lauren Khair](#)



CEOs Continue to Commit to Zero Contacts

In just over 5 months from the kickoff of the Commitment to Zero Contacts safety campaign, over 434 co-op CEOs across 41 states have made the voluntary online commitment. The Federated S.A.F.E. job briefing app has been downloaded by over 400 co-ops, with over 2,000 field employees currently registered to use the app. NRECA encourages all co-ops to join in the nationwide initiative. Find out more in the advisory and toolkit below.

- [Advisory](#)
- [Toolkit](#)
- Contact for Questions: [Bud Branham](#)

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