Business & Technology Strategies

TechUpdate

Contact BTS

What Co-op CEOs and GMs Have to Say About Cybersecurity

CEOs and GMs from six of the RC3 Self-Assessment Research Program cooperatives participated in a panel discussion at the CEO Close-Up Conference entitled *Protect This House: What Co-ops Can Do to Build a Defense Against Cyber Threats.* Following the panel discussion, the panelists joined the audience to facilitate table discussions with other co-op CEOs and GMs on cybersecurity. This advisory reviews highlights from the panel and roundtable discussions.

Advisory

· Contact for Questions: Cynthia Hsu

Beneficial Electrification for C&I

Advancements in electric technologies continue to create new opportunities to use electricity as a substitute for on-site fossil fuels and achieve increased efficiency and control. Such Beneficial Electrification offers local economic development, enhances the quality of the product used by the customer, and benefits the electric system. NRECA's article series on this topic presents various beneficial electrification applications for C&I customers that help local businesses stay competitive and strengthen the cooperative presence in the community. Two new case studies are now available:

- Dairy Water Heating
- GSHP and Schools
- Contact for Questions: Brian Sloboda

Opportunities to Work with the Military

The Department of Defense (DoD) is one of the largest energy consumers worldwide and the single largest energy consumer in the United States. Several cooperatives work closely with U.S. military installations, providing electricity and partnering on projects. With the release of the Request for Information from the Defense Logistics Agency/United States Air Force earlier this year, now is a perfect time to discuss new opportunities for collaboration with the military. This new advisory discusses ways co-ops can benefit through energy projects with the military.

Advisory

UPCOMING EVENTS

- CONNECT '18 May 8-10, Salt Lake City, UT
- <u>AREGC Conference</u> June 24-27, Lanier Islands, GA
- Electrification 2018 August 20-23, Long Beach, CA





NEETRAC Newsletter Now Available to NRECA Members

NRECA has an established membership with the National Electric Energy Testing Research and Applications Center (NEETRAC), allowing our members to benefit from this organization's research and reporting. NEETRAC is a center within the School of Electrical and Computer Engineering at Georgia Tech that aims to help the electric utility industry solve the everyday problems associated with the complex task of transmitting and distributing electric energy reliably and efficiently. Their quarterly newsletter has now been made available on NRECA's cooperative.com.

• NEETRAC April Newsletter

Contact for Questions: Robert Harris

Update on Co-op Fuel Mix

Ongoing NRECA research has highlighted how changes in market fundamentals, primarily historically low natural gas prices and declining costs for wind and solar, have prompted transition of the national fuel mix away from coal and towards natural gas and renewables. This new advisory reviews how these forces have led to significant shifts in both the generation and retail fuel mix of America's Electric Cooperatives.

Advisory

Contact for Questions: <u>Michael Leitman</u>

Smart Thermostats for Smart DR

Advancements in thermostat technology have introduced connected and smart thermostats into the broader consumer electronics market and led more utilities to consider using these technologies for DR programs. This new article details how electric cooperatives are using smart thermostats to provide cost-management options to individual members to increase their satisfaction and engagement, while also giving the cooperative tools to manage the operation of the distribution grid, defer distribution investment, avoid purchasing energy during high-cost periods, and reduce wholesale demand charges.

Article

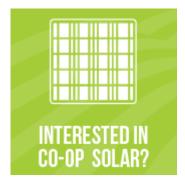
Contact for Questions: <u>Brian Sloboda</u>



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