# Business & Technology Update



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## Online Version of RC3 Cybersecurity Self-Assessment Now Available

NRECA worked with Axio Global, Inc. to develop an online version of the RC3 Cybersecurity Self-Assessment, providing enhanced features not feasible in the hardcopy version. Co-ops can now apply as a group to receive a free, multi-year group license to access this new online version.

- · Advisory with More Details
- Frequently Asked Questions
- · Contact: Cynthia Hsu

# Consumer Expectations of the Connected Home

NRECA partnered with individual cooperatives and E Source to assess changing consumer attitudes. This advisory reviews the major findings related to the emerging smart home market and what consumers may desire in a utility program.

- Advisory
- · Contact: Brian Sloboda

# **Opportunities and Challenges of Increasing Wind Turbine Tower Height**

The U.S. DOE NREL recently completed a research report to analyze factors associated with increasing wind turbine tower heights. Their goal is to share the opportunities and potential of higher above ground hubs, as well as explore conditions and locations where taller towers offer the most significant potential to increasing performance and reducing costs.

- Advisory
- Contacts: Dan Walsh and Dale Bradshaw

### Blue Ridge Energy Meets Community Needs with Dark Fiber

Blue Ridge Energy, one of the largest electric cooperatives in North Carolina, and its subsidiary RidgeLink, LLC offer an alternative broadband model than most cooperatives. This new case study highlights how the cooperative and its subsidiary have focused on dark fiber and related infrastructure, including co-location facilities, and serving a number of major carriers, ISPs, and community institutions.

- Case Study: Blue Ridge Energy
- Broadband Case Study Series
- Contact: Paul Breakman

### Cobb EMC's Innovative Rate Design

Part of our Advancing Energy Access for All initiative, this case study highlights how Cobb EMC has implemented a new portfolio of rate options, in conjunction with a rate selection tool and an extensive educational awareness campaign, to help maintain energy affordability for all of their member-owners.

- Case Study: Cobb EMC
- Advancing Energy Access for All Website

#### **Upcoming Events**

- 2020 TechAdvantage® Experience March 1-4, 2020, New Orleans, LA
- Electrification 2020 International Conference & Exposition
  April 6-9, 2020, Charlotte, NC









· Contacts: Keith Dennis and Adaora Ifebigh

### Call for Presentations for ACEEE Energy Efficiency Finance Forum: Deadline Nov. 8

ACEEE is accepting submissions for their 13th Energy Efficiency Finance Forum (EEFF), a one-day conference to explore cutting-edge initiatives and major opportunities to finance projects that save energy, reduce costs, and create jobs. NRECA resources highlighting co-op efforts in these areas include: Advancing Energy Access for All Initiative and Broadband Case Studies.

- ACEEE Energy Efficiency Finance Forum
- · Advancing Energy Access for All Website
- Broadband Case Studies Website
- Contacts: Adaora Ifebigh (Advancing Energy Access for All) and Paul Breakman (Broadband)





### Stacked Benefits Analysis for Direct Load Control

NRECA, in partnership with PNNL, has developed a new demand response planning software application, "VirtualBatteries," and an associated app "vbatStacked" to assist cooperatives in determining load control benefits for stacked scenarios. Now available on NRECA's OMF platform: omf.coop.

- More information
- · Contact: David Pinney

# **Steam Condenser Integrity Assessment and Improvement**

Cycling of fossil fuel plants in response to renewable generation variability results in stresses that can cause damage. This two-part article series summarizes the CEATI report: Best Practice Guidelines for the Operation and Maintenance of Steam Condensers and Their Auxiliaries.

- Article 1 How to Find and Fix Leaks and Tube Fouling
- Article 2 How to Assess Integrity and Improve Performance
- · Contacts: Dan Walsh and Dale Bradshaw

### 10 Things To Consider When Plugging In Electric Fleet

NRECA has partnered with the Edison Electric Institute (EEI) and American Public Power Association (APPA) to create a common document that the entire industry can reference as commercial fleets begin to electrify.

- More Information
- · Contact: Brian Sloboda

## 2020 TechAdvantage® Experience: Registration Opening Soon

Make plans to come to New Orleans next March 1-4 for the 2020 TechAdvantage® Experience! New in 2020: The **2020 TechAdvantage® ENCORE** product that offers the opportunity to gain access to recordings of breakout sessions delivered at the event.

- Details About the 2020 TechAdvantage® Experience
- Contact: Mary Ackleson

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