

Reducing Operational Costs

NRECA offers America's electric cooperatives a full range of products and services to enhance reliability, improve operations and drive innovation. We strive to be a trusted advisor on trends affecting operations, technology planning, consumer expectations and policy, all with an eye toward making the most cost-effective use of your co-op's resources. By leveraging strategic relationships with government partners and technology innovators, NRECA develops turnkey solutions that allow co-ops to focus on the resiliency and efficiency of their business without sacrificing reliability, customer satisfaction, safety and affordability.

Power Supply

- NRECA's <u>Reliability Benchmarking Group</u> are created a web app that allows co-ops to quickly and accurately calculate System Average Interruption Duration Index (SAIDI). The free, webbased resource analyzes outage data, compares co-ops across the country and provides real-time data through special tools in the program.
- With funding from the U.S. Department of Defense, NRECA developed <u>ESSENCE</u>, an innovative solution to monitor the grid and help co-ops identify atypical behavior resulting from disasters like earthquakes, floods, fires, hurricanes or cyberattacks.
- Through federally-funded cybersecurity research and partnerships with public and private stakeholders, NRECA creates <u>products and services</u> that help co-ops prepare for existing and potential threats to the reliability and security of their co-op.

Procurement

• The <u>National Discounts Program</u> offers NRECA members product and service discounts at participating retailers through negotiated discounts with nearly 100 nationally-recognized companies that offer co-ops savings on vehicles, equipment and more.

Workforce Development

- NRECA is a co-founder of the <u>Energy Providers Coalition on Education</u> (EPCE), which entitles members to discounted tuition on EPCE-sponsored online education. Programs are fully-accredited and lead to valuable credentials like certificates and undergraduate and graduate degrees.
- Through the Rural Cooperative Cybersecurity Capabilities Program (RC3), co-ops have access to <u>education and training tools</u> that enhance the cybersecurity awareness and capabilities of co-op staff.
- Not only does an intense focus on safety save lives, it also saves co-ops money. NRECA
 provides <u>safety resources</u> to help co-ops prevent workplace incidents, establish a safety
 culture and continue to provide affordable and reliable service to consumer-members.
- NRECA's <u>Cooperative Career Center</u> is a simple, cost-effective way to enhance co-ops' recruiting efforts. It provides co-ops with targeted access to a diverse set of qualified candidates and helps job seekers quickly and easily find job listings that match their skillset.

Technology Planning

- In 2000, NRECA pioneered <u>MultiSpeak</u>® the leading software interoperability standard for electric utilities that significantly saves co-ops money by simplifying custom software integrations.
- The <u>Open Modeling Framework</u> is an enhanced modeling tool that evaluates the cost and benefits of smart grid components and supports co-op investment decision-making.
 Using real-world data, it incorporates engineering, weather, financial and other data specific to the co-op.
- NRECA embarked on a four-year study focused on reducing costs and identifying and addressing barriers to solar PV deployment called the SUNDA project. As a result, NRECA developed a <u>suite of tools and resources</u> to help co-ops at every stage of the deployment process.

Communications

• <u>Straight Talk</u> offers ready-made, customizable content to support co-ops' external and internal communications. This popular resource provides members with graphics, articles and social media tools that they can personalize and use in their print and digital communications, allowing co-ops to do more with less.

TALK WITH AN EXPERT

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