Business & Technology Advisory

March 2025



Valuable Opportunity for Co-ops to Engage with CEATI

NRECA has been a member of CEATI International for many years, representing cooperatives' interests and sharing the research and insights for the benefit of all NRECA members. This involvement has provided members access to leading-edge technology research that otherwise would have been cost-prohibitive for individual cooperatives.

What is CEATI?

CEATI International is the *Center for Energy Advancement for Technology Innovation* – a user driven, multi-national technology solutions exchange and development program that facilitates enter utility information exchange, informal benchmarking, and technology transfer opportunities.

CEATI facilitates the development of highly leveraged, collaborative research and development projects for utilities. The projects are initiated upon issues raised by participating organizations, which are typically short-term and result in practical deliverables that will impact day-to-day operations as well as strategic planning.

Participate in CEATI's Thermal Generation Interest Group (TGIG)

Through NRECA's partnership with CEATI, co-op organizations have been granted access to CEATI's Thermal Generation group (TGIG) for 2025, which provides resources designed to support thermal generation operations and maintenance.

The following is a summary of key TGIG resources available to NRECA member co-ops:

Technical Research and Guidance, including:

- Best Practice Guideline for Operation and Maintenance of Plant Electrical Systems (project #0153)
- Thermal AMP Thermal Generation Equipment Condition Assessment Guide (project #0154)
- Thermal Power Plant Cycling Costs from a Critical Component Perspective (project #0156)

Webinars and Training on topics including:

- Outage planning
- Renewable integration
- Spare parts management
- Emissions reduction

Your CEATI Access

Co-ops have full access to the resources highlighted in this advisory.

Visit the <u>CEATI Member</u>
<u>Portal</u> to explore research,
register for events, and
connect with peers. For
assistance in setting up your
account, contact:
support@ceati.com

- Cycling costs
- Risk modeling

Working Groups to facilitate discussions on operational challenges, including:

- Generation Protection Working Group Compliance and best practices in generation protection.
- Personal Protective Grounding (PPG) in Powerplants Working Group Improving grounding practices.

Meetings & Conferences, such as:

• Biannual TGIG meetings and industry events, including CEATI's <u>2025 Strategy & Innovation</u> <u>Conference</u> in Fort Lauderdale, FL on September 16th and 17th.

Technical Training Professionals (TTP) Training

• CEATI offers 55+ hours of training through TTP on generator systems, turbine maintenance, boiler performance, power protection and plant operations.

Making the Most of Your Membership

To maximize the benefits from NRECA's arrangement with CEATI, we ask co-ops to:

- Become and Stay Active
 - NRECA and CEATI are committed to supporting cooperatives' involvement. However, it will also be the responsibility of co-ops to take initiative to participate and stay actively involved throughout the year of this arrangement. We encourage you to take full advantage of the range of resources and services offered through CEATI for the greatest benefit for your cooperative.
- Share Gained Knowledge Among Cooperative Colleagues

Participants are also encouraged to share their experiences and gained knowledge with their NRECA member colleagues at their own cooperative and at others, to help extend the benefits from this arrangement.

Please note: Participants will be responsible for any travel or other expenses incurred during involvement in this opportunity.

Additional CEATI Opportunities

As in past years, NRECA will continue its involvement with select other CEATI programs, sharing the information with our co-op Network as appropriate and useful, and representing members' interests in the research and forums.

Questions? We're Here to Help

NRECA Contact:

CEATI Contact:

Dan Walsh

Alexandra Sammons

Sr. Power Supply & Generation Director daniel.walsh@nreca.coop

Program Manager in Generation alexandra.sammons@ceati.com