2023

AGENDA

Tuesday, May 23

7:30–8:30  Continental Breakfast
8:30–8:45 a.m.  Welcome and Vision
   Amadou Fall, COO, NC Electric Cooperatives

8:45–9:30 a.m.  Beneficial Electrification is Here
   Keith Dennis, CEO of the Beneficial Electrification League, brings you existing beneficial electrification
   (BE) technology being implemented around the country. From EVs to water heaters, BE is providing
   consumers and businesses with clean alternatives to improve their lives.
   Keith Dennis, CEO, Beneficial Electrification League

9:30–10:00 a.m.  Expo Hall Break

10:00–11:00 a.m.  Electrification on the Farm: Technology and Funding Opportunities
   Electrification can improve the efficiency and sustainability of agricultural operations while also reducing
   costs and emissions. Learn more about use cases and benefits such as indoor agriculture, energy audits
   leading to efficient load growth and funding opportunities to help members implement their projects.
   Greg Sager, VP of Member Services, Four County EMC, Moderator
   Margi Lee, Senior Engineer, Ensave
   Frank Sharp, Technical Executive, EPRI
   Bill Tew, Business Programs Specialist, USDA

11:00 a.m.–12:00 p.m.  Tales from the Field: How Manufacturers Can Save Green While Going Green
   Electrifying large industrial facilities is a big undertaking that can yield big rewards. Panelists will share
   their stories of implementing BE in the plant, as well as how smart technology can help manage
   industrial electrification’s impact on the grid.
   Mike Stowe, Senior Energy Engineer, Advanced Energy, Moderator
   Jack Burton, Senior Automation and Controls Engineering Manager, Smithfield Foods
   Jason Massey, Co-Founder and CEO, Ndustrial.io

12:00–1:30 p.m.  Lunch with Exhibitors

1:30–2:30 p.m.  Electrifying the Home: Challenges and Opportunities
   How can co-ops offer residential solutions that improve member satisfaction and help to achieve the
   Brighter Future mission? Panelists will share approaches they’ve taken to reach their member base.
   Scott Poole, VP of Customer Service, Wake EMC, Moderator
   Evan Fitzgerald, Manager, Energy Markets, Generac Grid Services
   Brooks Versaggi, Manager, Member Engagement and Communications, Brunswick Electric

2:30–3:00 p.m.  Expo Hall Break

3:00–4:00 p.m.  Turning Residential EV Charging into an Opportunity
   Residential EV charging is an incredible load growth opportunity for electric utilities. Hear about the
   latest technology and strategies for implementing both passive and active managed charging programs
   at your cooperative.
   Joe Gadient, Innovation & Business Development Analyst, NC Electric Cooperatives, Moderator
   David Farmer, Renewables Supervisor, Advanced Energy
   Jim Musilek, VP, Innovation & Business Development, NC Electric Cooperatives
   Will Stein, Account Executive, Weavegrid

4:00–4:30 p.m.  From Concept to Project: How you can Implement BE at your Co-op
   You’ve heard about the technology and now it’s time to see how ideas come to action. This
   panel will highlight several ways that North Carolina co-ops have supported members in their
   electrification efforts.
   Jim Musilek, VP, Innovation & Business Development, NC Electric Cooperatives, Moderator
   Stephen Lapp, Project Manager, Plug-in NC
   Carrie Shields, Key Accounts and Economic Development Specialist, Four County EMC

4:30–6:00 p.m.  Reception
6:00–7:00 p.m.  Vendor Breakdown
## Wednesday, May 24

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<td>7:30–8:30 a.m.</td>
<td>Continental Breakfast</td>
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| 8:30–9:30 a.m.| **Fleet Electrification: Electrifying the Heavyweights**<br>In 2022, Governor Roy Cooper signed Executive Order 271, positioning North Carolina to benefit from the global market transition to electric vans and trucks. The session includes perspectives on charging infrastructure along transportation corridors for light, medium and heavy-duty electric vehicles to help co-ops prepare for fleet electrification.<br>**Heather Hildebrant, Statewide Initiatives Supervisor, NCDOT, Moderator**<br>*Heather Hildebrant, Statewide Initiatives Supervisor, NCDOT, Moderator*
|               | **Brett Alkins, Chief Operating Officer, EnergyUnited**                                  |
|               | **Subbu Arumugam, Senior Product Manager, Electric Vehicles, Volvo Trucks North America** |
|               | **Ben Kessler, Manager, Public Policy, ChargePoint**                                     |
|               | **Phil Loeflin, Eastern Regional Sales Manager–NC**                                       |
| 9:30–10:30 a.m.| **Beneficial Electrification Pilot Projects and Case Studies from the Field**<br>Hear from co-ops and industry partners on their recent case studies and pilot projects, including electric buses, energy storage, electric transportation refrigeration units (ETRUs) and more! Learn more about pilot project benefits to the grid, rate angles, and opportunities for member engagement.<br>**Cathy O’Dell, VP of Member Services and Public Relations, South River EMC, Moderator**<br>*Cathy O’Dell, VP of Member Services and Public Relations, South River EMC, Moderator*
|               | **Travis Bode, Manager of Economic Development, Surry-Yadkin EMC**                         |
|               | **Jonathan Coulter, Senior Consultant, Advanced Energy**                                  |
|               | **Michael Trent, Director of Innovative Energy Solutions, Randolph EMC**                  |
| 10:30–11:00 a.m.| Break & Hotel Checkout                                                                    |
| 11:00–11:45 a.m.| **Electrification & Decarbonization: Future Perspectives**<br>Electrification is poised to brighten the future for electric cooperatives. Exactly how bright will depend on how we position ourselves now and into the future. David Porter will shed some light into what this future may look like and how you can begin to plan for various strategic and operational challenges and achieve desired business outcomes.<br>**David Porter, VP, Electrification & Sustainable Energy Strategy, EPRI** |
| 11:45 a.m.–12:00 p.m.| **Wrap up with Jim Musilek**<br>**Jim Musilek, VP, Innovation & Business Development, NC Electric Cooperatives** |