

2020

E4 Carolinas Annual Report



E4
CAROLINAS®

E4 Carolinas Board of Directors

The trade association for Carolina energy companies and organizations



In 2020, E4 Carolinas skillfully pivoted to provide virtually our member programs and services. Our membership remained strong. Our financial performance was impressive. We took responsibility for SCCEBA's former programs and staff. We completed year 1 of a significant USDOE planning grant.

Jeff Merrifield, Chair, E4 Carolinas Board of Directors

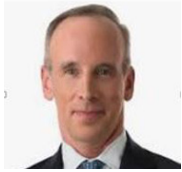
CLASS OF 2021

CLASS OF 2022

CLASS OF 2023



Chair
[Jeff Merrifield](#)
Partner
[Pillsbury, Winthrop](#)
[Shaw Pittman](#)



[Weston Adams](#)
Partner
[Nelson Mullins](#)



[George Baldwin](#)
Principal
[Baldwin Consulting](#)
[Group](#)



[Jeff Barghout](#)
Chief Executive Officer
[Robocist](#)



[Lori Collins](#)
Principal
[Collins Climate](#)
[Consulting](#)



[Heather Feldman](#)
Director, Innovation
[Electric Power Research](#)
[Institute](#)



[Sean Sexstone, Sr.](#)
Vice President
[AECON/Wachs](#)



Vice Chair
[Wayne Wilkins](#)
CEO
[EnergyUnited](#)



[Juliann Edwards](#)
Senior Vice President
[Energy Solutions](#)



[Rusty Harris](#)
Vice President & Chief
Operating Officer, Gas
[Dominion Energy South](#)
[Carolina](#)



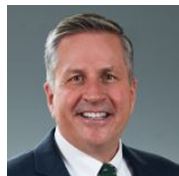
[Lee Mazzocchi](#)
President
[Pike Engineering](#)



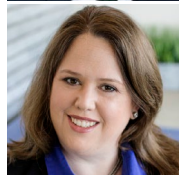
[Bruce McKay](#)
Sr. Dir. Ext. Affairs
[BHE Gas Transmission](#)
[& Storage](#)



[Brian Maragno, VP,](#)
Large Generator
Product Line
[Siemens Energy](#)



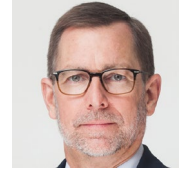
[Rick Tankersley, Vice](#)
Chancellor for Res. &
Grad. Education
[UNC Charlotte](#)



[Jenifer Yokley](#)
Vice President
Global Marketing
[Trilliant Networks](#)



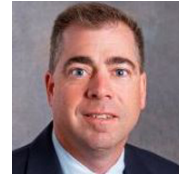
Secretary & Treasurer
[Scott Carlton](#)
President
[Tokai Carbon USA](#)



[Jon Ball](#)
Executive VP
Nuclear Plants
[GE Hitachi](#)



[Diane Denton](#)
Vice President
State Energy Policy
[Duke Energy](#)



[Carl Fisher](#)
Vice President Customer
Accounts & Gov't.
Affairs
[Framatome](#)



[Roy Jones, Chief](#)
Executive Officer
[ElectriCities of North](#)
[Carolina](#)



[Jim Little](#)
Principal
Nuclear Energy
Programs



[Gary Rackliffe, VP,](#)
Market Development
and Innovation
[Hitachi ABB Power Grids](#)



[Bryan Stone, President](#)
& Chief Operating
Officer
[Lockhart Power](#)

E4 Carolinas Staff



David A. Doctor,
President & Chief
Executive Officer



Kelly Perkins
Program
Director



Jess Buchanan
Administrative
Manager



Courtney Taylor
Engagement
Manager



Jennifer Hall
South Carolina
Program Manager



Bonnie Loomis
South Carolina
Managing Director

Task Forces and Programs

"E4 Carolinas plays a lead role in identifying and facilitating energy innovation in the region" **Wayne Wilkins, Vice Chair**

Yearlong Energy Leadership Programs



E4E



LEC



CEELS

51 - 2020 Enrollees

Virtual Program Production after First of Six Sessions



Workforce Development

Co-Chair:

Rick Tankersley, Vice Chancellor for Research and Economic Devel., UNC Charlotte

Brian Maragno, Vice President, Large Generator Product Line, Siemens Energy

Juliann Edwards, Senior Vice President, Energy Solutions

Carolina Energy Boot Camp.



20 on 3/3 Charlotte (@UNC Charlotte)

21 on 5/6-7 Virtual

34 on 7/29-30 Virtual

20 on 9/30-10/1 Virtual

12 on 12/9-10 Virtual

Energy Technology Series

Sponsored by



Honeywell



TRANE
TECHNOLOGIES

Sponsored by



Innovation

Co-Chair:

- Lori Collins, Principal, Collins Climate Consulting
- Heather Feldman, Director, Innovation, Electric Power Research Institute
- Wayne Wilkins, CEO, Energy United
- Gary Rackliffe, VP, Market Development and Innovation, Hitachi ABB Power Grids

Energy Innovation Conference Series

VIRTUAL

5/28 Economic Development

8/14 Getting to 2050

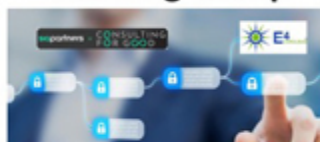
12/11 Plugging In



Sponsored by



Digital Technology Working Group



Distributed Generation Risk Management



Reliability Matters



Task Forces and Programs



Communications

Co-Chair:

- Jenifer Yokley, Vice President, Global Marketing, Trilliant
- Katie Walton, Communications Manager, Siemens Charlotte Energy Hub



Virtual Meetings

- 5/28 Front Line Lessons
- 6/9 COVID19 Recovery
- 8/20 Media & Your Message
- 11/12 Disaster Prep



"Members determine our program objectives and content; we work for them." **David Doctor, CEO**



2020 Annual Meeting



Energy Policy

Co-Chair:

- Weston Adams, Partners, Nelson Mullins
- George Baldwin, Principal, The Baldwin Consulting Group
- Diane Denton, Vice President, State Energy Policy, Duke Energy
- Bruce McKay, Managing Director, Federal Affairs, Dominion Energy
- Jeff Merrifield, Partner, Pillsbury Law



Pandemic Cancels Federal Energy Policy Tour



3/5 Dr. Mark Peters Idaho National Lab



10/26 FERC Chair Neil Chatterjee



12/11 Federal/State Energy Policy Summit

South Carolina Clean Energy Industries

On June 30th, SCEBA wound down its business operation and E4 Carolinas took responsibility for continuing its programs. On July 1st Bonnie Loomis was hired as South Carolina Managing Director and the SC Clean Energy Industries Task Force was created

Produced Four Part Energy Policy Series

- 8/27 – Legislative Update
- 9/10 – Industry Update
- 9/3 – Regulatory Update
- 9/17 – What's Next?

Produced 11/5-6 South Carolina Clean Energy Conference and 12/18 Continuing Legal Education



Task Forces and Programs



Economic Development

Co-Chair:

- Scott Carlton, Chief Executive Officer, Tokai Carbon
- Bryan Stone, President, Lockhart Power

"Members determine our program objectives and content; we work for them." David Doctor, CEO

Focus on Energy Economic Development Clusters



Grid Technology



Energy Storage



Advanced Nuclear Generation



Alternative Fuels and Vehicles

9/18 – filed \$1.97 MM 3 year Advanced Nuclear Planning grant application with the U.S. Economic Development Administration

Virtual Annual Meeting

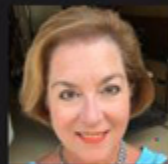
Founding Board Members Retire



Ronak Bhatt
2012 – 20
Past Chair



Dave Dalton
2012 – 20
Secretary & Treasurer



Lisa Lee Morgan
2012 – 20 Co-Chair
Comm. Task Force

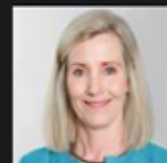


Keynote
Hon. Neil Chatterjee
Chairman
U.S. Federal Energy Regulatory Commission

Keynote Panel



Chief Executive Officer
North Carolina's
Electric Cooperatives



Julie Janson
Executive Vice President
Duke Energy



Greg Scheu, Executive
Board Member
Hitachi ABB Power Grids

Thank You!

Year 1 of 3 year USDOE Planning Grant

\$1.68 MM 2020 – 22 project providing \$827,000 in federal funds and \$856,000 in State and local cost share to research and plan the use of alternative fuel vehicles for storm resilience and recovery

Grant Recipients



E⁴ Carolinas



CENTRALINA
CLEAN FUELS COALITION
A US DOE CLEAN CITIES COALITION



Savannah River
National Laboratory
OPERATED BY SOUTHWEST RISKY NUCLEAR SOLUTIONS



NC STATE
UNIVERSITY



cleanenergy.org
Clean Energy



TRIANGLE CLEAN CITIES

Cost Share Partners



Dominion
Energy



DUKE
ENERGY



Piedmont
Natural Gas



THE ELECTRIC
COOPERATIVES
OF SOUTH
CAROLINA



DEQ



advanced
energy



ONEH2

Supporting Members



ELECTRIC CITIES
OF NORTH CAROLINA, INC.



NC



ORS



S.C.

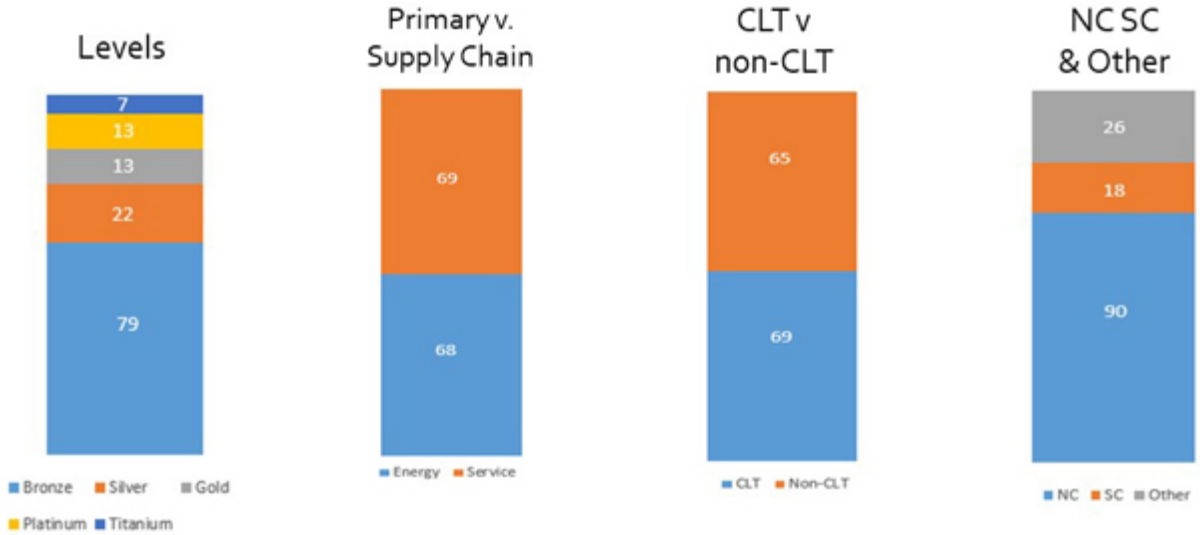


TRIANGLE

2020 Members

E4 Carolinas connects members each week with collaborators to pursue energy opportunities

Stability During the Pandemic



Our revenue comes about equally from member dues, program fees and contracts

2020 Finances

\$200,000 year over year Increased Revenue and Expense

