



2022 Member Guide





E4 CAROLINAS PROMOTES AND CONNECTS ALL CAROLINA ENERGY COMPANIES.

E4 Carolinas is the trade association for Carolina energy companies and organizations. We are a non-profit trade association organized and governed by our members to increase their value and success. Any company or organization having a Carolina energy interest may be a member. E4 Carolinas is supported by annual member dues program fees and grant-funded projects. It is best to think of E4 Carolinas as a consulting firm engaged by its 140+ members to annually produce programs, services, events, and projects which provide members more value collectively than if produced individually.

E4 CAROLINAS BOARD OF DIRECTORS AND PROGRAMS

At E4 Carolinas' Annual Meeting members elect the Board of Directors which determines program areas and oversees the operation of the organization. Task Forces, co-chaired by one or more Board of Director members, advise the staff in delivering programs and services and in producing events. Any employee of a member company or organization may join any Task Force and access any program, service, event, or project.

ABOUT THE COMPANY



VALUES

E4 Carolinas' staff provide members business development introductions. E4 Carolinas maintains a 1,000+ Carolina energy company/organization directory. We routinely introduce members to potential customers, suppliers, or collaborators from our membership and this directory. Contact [E4 Carolinas' staff](#) for an introduction.

Members may gain increased visibility by placement on regional and national conference programs, media referrals, and featuring their News and Events in the E4 Carolinas [Energy News Weekly Newsletters](#). Contact [E4 Carolinas' staff](#) to advise us of your news and what “visibility” your company or organization desires.

Members realize value by their employees becoming engaged in one or more E4 Carolinas' programs or projects

E4 Carolinas receives inquiries regarding energy products, services, or business collaboration and refers these opportunities to members. Contact [E4 Carolinas' staff](#) to ensure we know the proper contact in your company or organization to whom to refer inquiries and opportunities.

Find where to learn of new business opportunities and connect with other energy professionals. Register for a free subscription to the E4 Carolinas [Energy News Weekly Newsletters](#) and visit our [Events page](#).

Via periodic email, the Energy News Weekly, or E4 Carolinas website, members are offered opportunities and discounts to attend certain conferences and events and are offered product and service discounts by members.



John Morrison
President & CEO



Jeff Merrifield
Chair, Board of Directors



Wayne Wilkins
Vice Chair, Board of Directors



Scott Carlton
Secretary and Treasurer



Kelly Perkins
Finance/Program
Director



Jess Buchanan
Innovation Program
Manager



Courtney Taylor
Digital Communications
Manager



Jennifer Hall
South Carolina Program
Manager



Bonnie Loomis
South Carolina Managing
Director



Lukas Brun
Managing Director,
Research and Economic
Development



Todd Royal
Senior Project Analyst



Allyson Barbier
Project Analyst

E4 CAROLINAS LEADERSHIP AND STAFF



WHAT'S NEXT?

REGISTER

Register for a free [Energy News Weekly Subscription](#) to inform events and member news.

ATTEND

Find the right events for you and your team members on E4 Carolinas' [Events page](#).

CONNECT

Have [E4 Carolinas' Staff](#) electronically introduce you to potential customers, suppliers and collaborators.

ENGAGE

Contact [E4 Carolinas' Staff](#) to become a conference or seminar speaker, enroll in a leadership or boot camp program, join a Task Force or become a project partner.

NEW YEAR, NEW GOALS

TASK FORCES



Communication

The Communications task force promotes member speaker participation in dozens of Carolina energy conferences manages the production of the quarterly Carolinas Energy Communicators Network seminar series, and E4 Carolinas Annual Meeting publishes the E4 Carolinas Energy News Weekly Newsletters and organizes the E4 Carolinas website which includes the Carolinas energy events calendar.

Staff	Task Force Co-Chairs
<p><u>Courtney Taylor</u> Digital Communications Manager</p>	<p><u>Pamela Fann</u> SE Energy Efficiency Alliance</p> <p><u>Katie Walton</u> Siemens Energy</p>

Economic Development

The Economic Development task force supports state, regional and local economic development organizations and their energy business recruiting efforts. E4 Carolinas maintains a directory of companies and organizations in the Carolina energy economy and undertakes economic development research projects. The Economic Development Task Force focuses on four clusters: Energy Storage, Alternate Fuel Transportation, Advanced Nuclear, and the Power Grid.

Staff	Task Force Co-Chairs
<p><u>Lukas Brun</u> Managing Director, Research and Economic Development</p>	<p><u>Scott Carlton</u> Tokai Carbon USA</p> <p><u>Bryan Stone</u> Lockhart Power</p>

TASK FORCES



Innovation

The Innovation task force promotes energy project development and highlights Carolina energy innovation success stories through the quarterly [Energy Technology Series](#). The [Energy Innovation conference series](#) explores issues of interest to the Carolina energy economy. Other activities include the quarterly [Digital Technology Webinar Series](#) and the annual [Distributed Generation Risk Management Seminar](#).

Staff	Task Force Co-Chairs
<p><u>Jessica Buchanan</u> Innovation Program Manager</p> <p><u>John Morrison</u> President & CEO</p>	<p><u>Wayne Wilkins</u> Energy United</p> <p><u>Heather Feldman</u> EPRI</p> <p><u>Gary Rackliffe</u> Hitachi ABB Power Grids</p> <p><u>Lori Collins</u> Collins Climate Consulting</p>

Policy

The Policy task force conducts the annual [Federal/State Energy Policy Summit](#) and produces the [Distinguished Visitors Series](#) and periodic seminars to inform E4 Carolinas members of emerging federal and state policy issues. Each June, members are invited to join the [Washington DC Policy Tour](#) organized to visit Congressional or Senate offices having an energy policy interest. On request, task force members and staff inform federal and state policymakers and regulators on energy issues.

Staff	Task Force Co-Chairs
<p><u>John Morrison</u> President & CEO</p>	<p><u>Jeff Merrifield</u> Pillsbury Law</p> <p><u>George Baldwin</u> Baldwin Consulting</p>

TASK FORCES



SC Clean Energy Industries

Mindful of the efficient use of our resources and conscious of our environment, the South Carolina Clean Energy Industries Task Force mission is to accelerate the growth of South Carolina's clean energy economy, fostering collaboration among clean energy companies and stakeholders, attracting clean energy capital investment, and informing policymakers of the economic benefits of clean energy.

Staff	Task Force Co-Chairs
<p><u>Bonnie Loomis</u> South Carolina Managing Director</p>	<p><u>Weston Adams</u> Nelson Mullins</p> <p><u>Bryan Stone</u> Lockhart Power</p>

Workforce Development

This task force is charged with assessing member's needs for talent development encouraging student interest in energy industry jobs, evaluating training curriculum and programs, and facilitating skilled trades training and workplace learning. They also serve as an advisory council for the content of the E4Carolinas leadership development programs; the virtual Energy Leaders Academy, the "in-person" Emerging Leaders and Executive Leaders programs, which return in 2022, and the two-day, virtual Energy Boot Camp.

Staff	Task Force Co-Chairs
<p><u>Kelly Perkins</u> Finance/Program Director</p>	<p><u>Rick Tankersley</u> UNC Charlotte</p> <p><u>Brian Maragno</u> Siemens Energy</p>

RESEARCH AND ECONOMIC DEVELOPMENT PROJECTS



Council for Justice, Equity, Diversity, and Inclusion

The JEDI Council was formed in 2021 to advise and encourage E4 Carolinas and member companies to address important issues confronting the energy industry, and indeed the greater society. The initial initiative of the Council is the HBCU Energy Leadership Pathway, conceived as a potentially ground-breaking and transformative means to promote diversity, racial equity, and inclusion in the region's energy industry. It is believed the Pathway will, if successfully developed, serve as a model for the energy industry in other regions and generally for other industries.

Staff	Task Force Co-Chairs
<p><u>Shawn Hall</u> Program Director</p> <p><u>David A. Doctor</u> Consultant</p>	<p>Representative James Clyburn Honorary Chair South Carolina District 6</p> <p>Representative Alma Adams Honorary Chair North Carolina District 12</p> <p><u>Willie Lyles, III</u> Willie.lyles@mail.house.gov</p>

Southeast Hydrogen Energy Alliance

The Southeast Hydrogen Energy Alliance teams with E4 Carolinas to drive commercialization of hydrogen and related technologies in the Southeast U.S. The Alliance is a regional convener of companies and organizations engaged in hydrogen energy development while also hosting seminars, workshops, and events to inform regional stakeholders on hydrogen technologies, opportunities, and benefits.

Staff	Task Force Co-Chairs
<p><u>John Morrison</u> President & CEO</p> <p><u>David A. Doctor</u> Consultant</p>	<p><u>Scott McWhorter</u> Joules Consulting (Chair)</p> <p><u>Ted Motyka</u> Greenway Consulting (Sec/Tres)</p>

RESEARCH AND ECONOMIC DEVELOPMENT PROJECTS



Alternative Fuels and Vehicles for Resilience

This project is funded by the U.S. Department of Energy's [National Energy Technology Laboratory](#) from January 2020 through December 2022. It will enhance Carolina's alternative fuel vehicles fleet and fueling facility disaster preparedness, recovery planning, and resiliency by increasing alternate fuel diversity, specifically the use of alternative fuels for emergency response fleets that provide critical post-infrastructure disruption transportation and clean-up, utility restoration, and recovery. [Learn more](#)

Staff

Lukas Brun
Managing Director, Research and
Economic Development

Jennifer Hall
South Carolina Program Manager

Bonnie Loomis
South Carolina Managing Director

Jessica Buchanan
Innovation Program Manager

Advanced Nuclear Technologies

This project is funded by the U.S. Department of Commerce's [Economic Development Administration](#) from May 2021 through May 2024. It will create an advanced nuclear technologies economic development plan to diversify the region's economy through a public-private partnership creating high-quality jobs and resiliency; attracting investment, and responding to the economic disruption experienced by the cancellation of significant regional nuclear construction projects. [Learn more](#)

Staff

Lukas Brun
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Economic Development

Todd Royal
Senior Project Analyst

Allyson Barbier
Project Analyst

RESEARCH AND ECONOMIC DEVELOPMENT PROJECTS



Green Hydrogen

This project is funded by the [Southeast Hydrogen Energy Alliance](#) and the U.S. Department of Energy's [Savannah River National Laboratory](#) from June 2021 through March 2022. The project will research, identify and describe the green (non-carbon) hydrogen energy value chain; companies within the Southeast Region that are currently part of the green hydrogen energy value chain; opportunities for green hydrogen to serve existing and new markets; and educate and promote green hydrogen. [Learn more](#)

Staff

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Courtney Taylor

Digital Communications Mgr.

Energy Hardware Venture Acceleration

This Project is funded by the U.S. Department of Energy's [Office of Technology Transitions](#) from October 2021 through September 2024. This project will create a regional energy hardware cluster innovation and accelerator ecosystem to enhance commercialization opportunities for U.S. energy startups and new ventures originating within an established company. E4 Carolinas will build a regional energy hardware community to support the Joules Accelerator. [Learn more](#)

Staff

Lukas Brun

Managing Director, Research and Economic Development

Allyson Barbier

Project Analyst

RESEARCH AND ECONOMIC DEVELOPMENT PROJECTS



Keeping You Energized

This project is funded by Duke Energy from November 2021 through March 2022. The project will produce an on-line series of short “stories” describing the evolution of the U.S. power system and utility business models and how they operate today. Intended for a general audience, the information will be applicable to Duke Energy’s entire operating territory.

Staff

David A. Doctor
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