














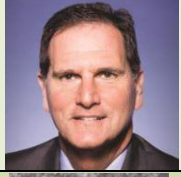


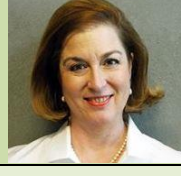
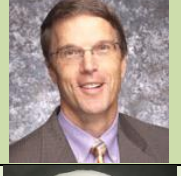




# E4 Carolinas 2016 Annual Report

E4 Carolinas Staff and Board of Directors thank the hundreds of Carolinas energy companies and organizations engaged in its various 2016 task forces, conferences, programs and events.

[CLICK HERE](#) to download your copy of the E4 Carolinas 2017 Member Guide

	<p>David A. Doctor President &amp; CEO 704-661-8131 <a href="#">Email</a></p>		<p>Monica Blasi Program Manager 704-607-7162 <a href="#">Email</a></p>		<p>Kelly Perkins Program Manager 704-928-6261 <a href="#">Email</a></p>
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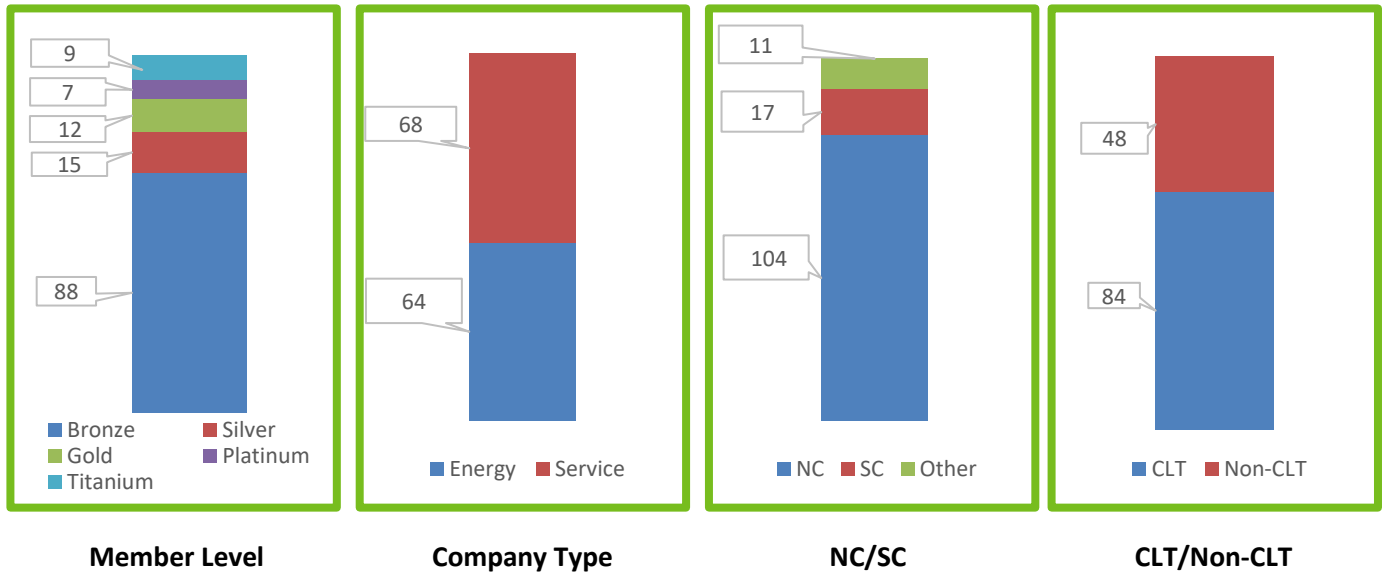
At the E4 Carolinas September 26<sup>th</sup> Annual Meeting members of the 2017-19 Board of Directors were elected.

	<p><b>Chair</b> Ronak Bhatt Principal Advisor RIN Advisors</p>		<p><b>Vice Chair &amp; Treasurer</b> Dave Dalton CEO GMI Manufacturing</p>		<p>George Baldwin Managing Dir. Piedmont Natural Gas</p>		<p>Elizabeth Colbert-Busch Director, Economic Development Clemson</p>
	<p>Tom Franch Senior VP, Federal Services AREVA</p>		<p>Brian Gemmel Vice President, Transmission, Siemens Energy</p>		<p>Hans Hartenstein Consultant</p>		<p>Robert Johnson Dean Engineering College, UNC Charlotte</p>
	<p>Jim Little Executive VP, Business Dev. Atkins Nuclear Solutions</p>		<p>Mark Marano President North America Westinghouse</p>		<p>Lee Mazzocchi Senior VP, Grid Solutions Duke Energy</p>		<p>Jeff Merrifield Partner Pillsbury Law</p>
	<p>Lisa Lee Morgan President &amp; CEO Calor Energy</p>		<p>John Morrison COO, Ecoplexus Solar</p>		<p>Larry Ostema Of Counsel Nelson Mullins</p>		<p>Sean Sexstone VP, Business Development CB&amp;I</p>
			<p>Wayne Wilkins CEO, Energy United</p>		<p>David Wright President Wright Directions</p>		

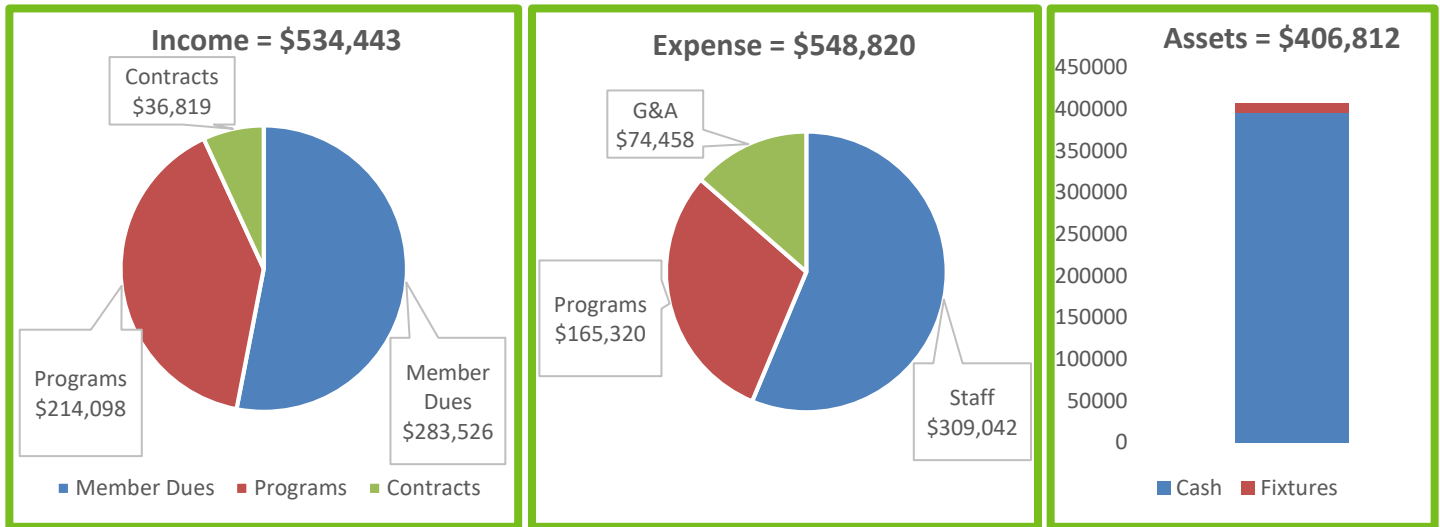
At the E4 Carolinas September 26<sup>th</sup> Annual Meeting Director Emeritus were appointed in recognition of their extraordinary service to E4 Carolinas.

	<p>Scott Carlberg Director, Strategic Communications EPRI</p>		<p>Johan Enslin Director Graduate Education Center, Clemson</p>		<p>Clark Gillespy Senior VP, Economic Development Duke Energy</p>		<p>Mark Pringle Owner, Bar-Mar Ranch</p>
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## E4 Carolinas 2016 Year End Member Demographics



## E4 Carolinas 2015 Year End Finances (unaudited)



## E4 Carolinas Programs

<p><b>Workforce Development</b></p> <p>A Graduate leadership program to be launched, two existing programs maintained, a HR Professionals Forum launched and three working groups operated; Employment Awareness, Workplace Learning and State of the Art Energy HR Professionals</p> <ul style="list-style-type: none"> <li>Mark Pringle, Owner, Bar-Mar Ranch <a href="mailto:mrkprngl@yahoo.com">mrkprngl@yahoo.com</a></li> <li>Johan Enslin, Dir., Grad. Ed., Clemson <a href="mailto:jenslin@clemson.edu">jenslin@clemson.edu</a></li> </ul>	
<p><b>E4E</b></p> <p><b>Emerging Leaders</b></p> <p>26 emerging leaders from 19 energy companies developed leadership skills, toured energy facilities and met with Carolina energy leaders.</p>	<p><b>LEC</b></p> <p><b>Leadership Energy Carolinas</b></p> <p>22 rising nuclear leaders from a dozen organizations met quarterly to tour Carolina nuclear facilities and learn from nuclear executives.</p>
<p><b>CEHR4M</b></p> <p><b>Carolinas Energy HR Professionals Forum</b></p> <p>This network was launched in 2016 to increase the knowledge and skill of Carolina energy HR professionals.</p>	<p><b>Graduate Energy Leaders</b></p> <p>This program, to be launched in 2017, is the next step for E4E and LEC graduates and will focus on developing organization leadership skills.</p>

## Economic Development

The annual Energizing Africa Through Partnership conference was launched in 2016 and preparations were made for 2017 programs including the Carolinas Nuclear Cluster, energy innovation collaboration and DistribuTECH.

- Dave Dalton, CEO, General Microcircuits [ddalton@gmimfg.com](mailto:ddalton@gmimfg.com)
- Matt Dryden, VP, Westinghouse [drydenmj@westinghouse.com](mailto:drydenmj@westinghouse.com)



CNC

### Carolinas Nuclear Cluster

E4 Carolinas, collaborating with the Nuclear Energy Institute completed a study of Carolina nuclear companies.



### The Carolinas: A New State of Energy

The NC Board of Science, Technology & Innovation agreed to partner in 2017 to study of creating an energy innovation collaborative.



CETNET

### Energizing Africa Through Partnerships

120 energy professionals, including dozens from six African Countries, gathered to develop African energy project partnerships.



### DistribuTECH

E4 Carolinas collaborated with the Research Triangle Cleantech Cluster to create a "NC Delegation" approach to attending DistribuTECH.

## Innovation & Capital

This Task Force maintained the Emerging Energy Technology Series, featuring the companies below and launched the Carolinas Energy Innovation & Capital Network.

- Larry Ostema, of Counsel, Nelson & Mullins [larry.ostema@nelsonmullins.com](mailto:larry.ostema@nelsonmullins.com)
- Lee Mazzocchi, Senior VP, Duke Energy [Lee.Mazzocchi@duke-energy.com](mailto:Lee.Mazzocchi@duke-energy.com)



NuScale



SAS



Cogentrix



First Solar

First Solar®



I&CNET

### Innovation & Capital Network

Launched to inform and connect Carolina energy professionals around new business and project opportunities.



I&CNET

### Innovation & Capital Seminar Series

The Network produced three daylong conferences drawing 100+ energy professionals to examine the business of clean power

## Communications

This Task Force maintained the Carolinas Energy Communicators Network, advised on the reconstruction of the E4 Carolinas website and co-produced or co-hosted the various conferences and activities below.

- Lisa Lee Morgan, CEO, Calor Energy [lisa.lee@calorenergy.com](mailto:lisa.lee@calorenergy.com)
- Katie Walton, Comm. Manager, Siemens [katie.walton@siemens.com](mailto:katie.walton@siemens.com)



CECNET

### Carolinas Energy Communicators Network

Quarterly Meetings Themes:

- Social Media - LinkedIn
- Building Brand
- Not in my Back Yard
- Delivering Nuclear Promise



### E4 Carolinas Energy News Weekly

- Carolinas energy news
- E4 Carolinas members
- Carolinas energy events



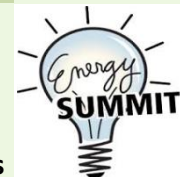
### Energy, Inc. Summit



### North Carolina State Energy Conference



### Nuclear Energy Insider Charlotte Conferences



### Charlotte Chamber Energy Summit



### Carolinas Energy Leadership Awards



### ASME International Conference Charlotte June 2016



### E4 Carolinas Website

The E4 Carolinas was rebuilt to better serve members, providing overviews of each Task Force and Network, as well as News and Events

## Policy

This Task Force monitored federal and state energy policy and acted to inform members and advise policy makers regarding key legislation and issues

- Jeff Merrifield, Partner, Pillsbury Law [jeff.merrifield@pillsburylaw.com](mailto:jeff.merrifield@pillsburylaw.com)
- George Baldwin, Mgr. Dir., Piedmont NG [george.baldwin@duke-energy.com](mailto:george.baldwin@duke-energy.com)
- David Wright, President, Wright Direction [david@wrightdirections.net](mailto:david@wrightdirections.net)



### North Carolina Electric Utility of the Future

This Steering Team released a white paper entitled “[Shared Perspectives](#)” in June outlining how electric utilities could evolve.



### Federal/ State Energy Policy Briefing

The Policy Task Force on August 26<sup>th</sup> produced a policy briefing featuring federal and state policy-makers and state regulators.

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For more information visit E4 Carolinas website at [www.e4carolinas.org](http://www.e4carolinas.org)