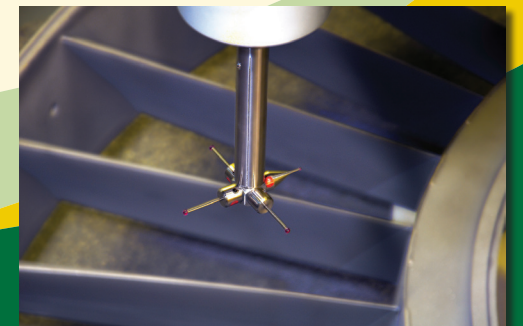




	Membership Category		
	Annual Contribution		
	KiloWatt	MegaWatt	GigaWatt
	\$5,000	\$15,000	\$50,000
	3yr @ \$4,500	3yr @ \$13,500	3yr @ \$45,000
	Annual Benefits		
\$30,000 toward a program seed fund			✓
Use of inventions resulting from AP Gigawatt funded projects			✓
1 “shark-tank” session with student inventors			✓
Access to non-proprietary EPIC technical reports			✓
Accommodations for a "Practitioner in Residence" at EPIC		✓	✓
Sponsorship of 1 international student summer intern		✓	✓
25% fee reduction for EPIC workshops, conferences		✓	✓
1 option to be an energy conference panelist or seminar speaker		✓	✓
1 freshman/sophomore student mentorship		✓	✓
E4 Carolinas credit	✓	✓	✓
Recruiting at student internship fairs	✓	✓	✓
Contribution toward sponsorship of 1 Senior Design Project	✓	✓	✓
Preferred access to EPIC labs, solutions (EEAO), and advising (faculty)	✓	✓	✓
1 member-only career fair	✓	✓	✓
Participation on EPIC advisory groups and task forces	✓	✓	✓
Cluster membership in EPIC	✓	✓	✓
Host student field trip to Affiliate company	✓	✓	✓
Engagement opportunities with K-12 STEM	✓	✓	✓
1 EPIC event sponsorship each year	✓	✓	✓
Ad in “EPIC Annual Report”	✓	✓	✓
Company profile on EPIC websites and in newsletters	✓	✓	✓
Host a table at a UNC Charlotte student career fair	✓	✓	✓
Booth at Energy Job/Co-Op/Intern Fair	✓	✓	✓
Participate in selection of EPIC scholarship recipients	✓	✓	✓
Placement of job openings on EPIC website	✓	✓	✓
Company listing in EPIC directory	✓	✓	✓
Access to “EPIC Event” calendar	✓	✓	✓
Membership plaque in EPIC lobby	✓	✓	✓
Parking Validations for EPIC events at UNC Charlotte	✓	✓	✓
Access to EPIC conference rooms	✓	✓	✓



Purpose



EPIC Affiliates Program (AP) Members will benefit from EPIC’s core capabilities in developing focused energy solutions in technology, workforce development, and preferred access to students with an energy concentration. It also assures a long-term revenue stream for EPIC to accomplish its mission while giving us the ability to manage our limited resources to serve a growing demand for the greater good of the industry and university. Our EPIC Affiliates Program gives us structure, and provides a fair and documented program that can be understood by all, and managed so that our wonderful facilities can be used in a more efficient manner. Specific deliverables to a member company will depend on the level of membership. The major roles of the AP members will be:

- ⚙️ Advise the EPIC External Advisory Board (EAB) regarding EPIC’s research and educational activities using AP funding.
- ⚙️ Have preferred access to students for internships, co-ops, recruiting and employment.
- ⚙️ Have preferred access to EPIC events and networking opportunities.
- ⚙️ Have preferred access to EPIC labs and R&D activities.

Affiliate Levels

KiloWatt

This membership level is for companies who seek more opportunities to grow and be recognized in the energy industry and would benefit from support, company exposure, networking, advising and access to the use of EPIC laboratories.

Workforce Development

- ⚙️ **Recruiting of summer student interns** - UNC Charlotte hosts two internship fairs each year, EPIC will arrange for each Affiliate member to participate in one of them.
- ⚙️ **1 member-only career fair** - EPIC will organize and host an energy career fair for Affiliates to meet with graduating seniors interested in careers in energy.
- ⚙️ **Host student field trip** - Affiliates may host one field trip each year for students at UNC Charlotte. EPIC will organize the trip and arrange transportation to and from the host’s site.
- ⚙️ **Engagement opportunities with K-12 STEM** - EPIC will keep Affiliates aware of opportunities to engage K-12 students interested in energy. For example, EPIC is a primary supporter of the Charlotte Engineering Early College at UNC Charlotte, and Affiliates will have access to those STEM energy-focused students.
- ⚙️ **Host a table at a student career fair** - UNC Charlotte hosts two career fairs each year, EPIC will arrange for each Affiliate member to participate in one of them and will pay the registration fee.
- ⚙️ **Booth at Energy Job/Co-Op/Intern Fair** - The College of Engineering at UNC Charlotte hosts an “Employer Picnic” each fall, EPIC will arrange for each Affiliate member to participate and will pay the registration fee.
- ⚙️ **Participate in selection of EPIC scholarship recipients** - EPIC offers a variety of undergraduate and graduate student scholarships and assistantships. Affiliates will be invited to participate in the evaluation and selection of recipients.
- ⚙️ **Placement of job openings on EPIC website** - Affiliates will be invited to place notices of job openings at their companies on the EPIC web site at no cost.

Economic Development

- ⚙️ **1 EPIC event sponsorship each year** - EPIC hosts a variety of events during the year (conferences, workshops, seminars, symposia), Affiliates will receive a free table or booth at one of these events.
- ⚙️ **Ad in “EPIC Annual Report”** - The “EPIC Annual Report” goes to hundreds of companies, organizations, universities thought the world, Affiliates will receive 1 free 1/4 page ad in the report.
- ⚙️ **Company profile on EPIC websites and in newsletters** - Affiliate companies will be recognized permanently on the EPIC website and will be recognized at least once per year in EPIC newsletters.
- ⚙️ **Company listing in EPIC directory** - Affiliates will be included and highlighted in the EPIC Energy Directory.
- ⚙️ **Access to “EPIC Event” calendar** - EPIC hosts a variety of events during the year (conferences, workshops, seminars, symposia), hosts a wide variety of visitors, and supports a large number of events on campus and in the community. Affiliates will be sent a monthly summary of events.
- ⚙️ **Membership plaque in EPIC lobby** - Each Affiliate member will be included on a plaque that acknowledges their support of EPIC. The plaque will be placed in the EPIC main lobby.
- ⚙️ **Parking Validations for EPIC events at UNC Charlotte** - Parking fees in the EPIC (CRI) parking deck will be paid for Affiliates for all EPIC events.
- ⚙️ **Access to EPIC conference rooms** - The popularity of the EPIC Building and its conference rooms brings many off-campus groups to campus to hold meetings in EPIC. Affiliates will receive access to the rooms.
- ⚙️ **Credit with E4 Carolinas** - can be used towards E4 Carolinas membership dues and registrations fees to programs and events. E4 Carolinas hosts a variety of events including quarterly Energy Breakfasts, workshops and roundtable discussions. Affiliates have access to all of these and the credit may be applied where it best meets the Affiliates needs. Credit at the Kilowatt level is \$500.

Technology Development

- ⚙️ **Contribution toward sponsorship of 1 Senior Design Project** - The College of Engineering at UNC Charlotte hosts a Senior Design Program that is heavily supported by industry. Affiliates will be invited to sponsor a Senior Design team with the cost reduced by \$500.
- ⚙️ **Preferred access to EPIC labs, technical solutions (EEAO), and advising (faculty)** - Procedures are in place at EPIC to allow industry partners to use the laboratories and engage faculty expertise, all for specified fees. Affiliates will have preferred access at reduced rates.
- ⚙️ **Participation on EPIC advisory groups and task forces** - Each Affiliate will be invited to participate on one of a variety of advisory groups and task forces at EPIC. These groups offer general advice on the future of EPIC and the energy industry and specific advice on research, curricula, conferences, seminars, emerging opportunities, etc.
- ⚙️ **Cluster membership in EPIC** - EPIC supports seven research clusters, each with a particular technical focus area. Each Affiliate will be invited to join a cluster relevant to their area of expertise.

About EPIC



Located on the Charlotte Research Institute campus of UNC Charlotte, the Energy Production and Infrastructure Center (EPIC) serves as a state-of-the-art center that provides education and applied research opportunities to students with energy related interests. Our industry-education partnerships unite students, faculty and industrial partners to collaborate on interdisciplinary research and learning.

EPIC and the Lee College of Engineering have paired together to create programs, courses and energy concentrations within multiple departments that surpass technical skills and engineering. The curriculum teaches students project management, collaborative teamwork, risk analysis and leadership skills. Our facilities assist the energy industry training the next generation of engineers who deliver new and creative solutions for the energy industry.

With over 70 faculty members working in energy-related disciplines, EPIC is quickly becoming a national leader in energy research and development. Offering seven Applied Research Clusters, EPIC interdisciplinary researchers collaborate with industry and use state-of-the-art laboratories to work to solve some of today’s most difficult energy challenges.

Affiliate Levels (continued)

MegaWatt

This membership level is for companies who are established or who are emerging and seek an identity in the energy field as being innovative and successful, yet seek more opportunities to grow and hire talent. They would benefit from R&D support, company exposure, pipeline of workforce and availability of technical resources. **In addition to the benefits included in KiloWatt, MegaWatt also includes:**

Workforce Development

- ⚙️ **Accommodations for a “Practitioner in Residence” or “Adjunct Faculty” at EPIC** - Office space will be provided in EPIC for affiliates to establish a presence in EPIC and interact with students and faculty.
- ⚙️ **Sponsorship of 1 international student summer intern** - EPIC supports summer internship programs with several international universities. Affiliates will have 1st access to these students for a 3-6 month period at a reduced student stipend.
- ⚙️ **25% fee reduction for EPIC workshops, conferences** - EPIC hosts several workshops and conferences during the year, and Affiliates will receive a 25% reduction in registration fees up to \$1,000 in annual reductions. Past conferences include NAPS, ASCE NC., ACME, etc.
- ⚙️ **1 option to be an energy conference panelist or seminar speaker** - In addition to item (3) above, EPIC hosts bi-weekly seminars. At one conference, workshop, or seminar, each Affiliate will be invited to serve as a speaker or a panelist.
- ⚙️ **1 freshman/sophomore student mentorship** - To encourage young students (freshmen and sophomores) to consider careers in energy, each Affiliate will be invited to mentor a student. Details of each mentorship will vary and will be managed by EPIC.

Economic Development

- ⚙️ **Credit with E4 Carolinas** - can be used towards E4 Carolinas membership dues and registrations fees to programs and events. E4 Carolinas hosts a variety of events including quarterly Energy Breakfasts, workshops and roundtable discussions. Affiliates have access to all of these and the credit may be applied where it best meets the Affiliates needs. Credit at the MegaWatt level is \$1,000.

Technology Development

- ⚙️ **Contribution toward sponsorship of 1 Senior Design Project** - The College of Engineering at UNC Charlotte hosts a Senior Design Program that is heavily supported by industry. Affiliates will be invited to sponsor a Senior Design team with the cost reduced by \$2,000.

GigaWatt

This membership level is for companies who are recognized as or strive to be a leader in the energy community and a premier supporter of the work at EPIC. They would benefit from targeted and leveraged projects focused on specific business needs and the priority use of EPIC resources. **In addition to the benefits included in KiloWatt and MegaWatt, GigaWatt also includes:**

Economic Development

- ⚙️ **1 “shark-tank” session with student inventors** - In conjunction with Ventureprise at UNC Charlotte, CLT Joules, and EPIC, will host an annual presentation of selected student projects that have high potential for intellectual property. Affiliates will receive a specified number of registrations for this event.
- ⚙️ **Credit with E4 Carolinas** - can be used towards E4 Carolinas membership dues and registrations fees to programs and events. E4 Carolinas hosts a variety of events including quarterly Energy Breakfasts, workshops and roundtable discussions. Affiliates have access to all of these and the credit may be applied where it best meets the Affiliates needs. Credit at the Gigawatt level is \$1,500.

Technology Development

- ⚙️ **Contribution toward sponsorship of 1 Senior Design Project** - The College of Engineering at UNC Charlotte hosts a Senior Design Program that is heavily supported by industry. Affiliates will be invited to sponsor a Senior Design team with the cost reduced by \$8,000.
- ⚙️ **Recommend program seed projects for Gigawatt funding** - 60% of Gigawatt Affiliate dues will be used to support research and educational projects that are of interest to all Affiliates. Each member will recommend projects to be funded.
- ⚙️ **Use of inventions resulting from AP Gigawatt funded projects** - Inventions and IP resulting from research projects funded by the Affiliates Gigawatt program will be available to all Gigawatt members.
- ⚙️ **Access to non-proprietary EPIC technical reports** - Reports from technical solutions projects completed by EPIC faculty and staff will be available to all Gigawatt members, within limits set by each project’s non-disclosure and confidentiality agreements.

For more information

EPIC

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