



# **The South Carolina Hydrogen and Fuel Cell Alliance**

2019 Southeast Hydrogen & Fuel Cell Symposium

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BMW Zentrum Greer, SC

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*Collaborating    Coordinating    Creating*



# About the SCHFCA

- The SCHFCA is a public-private, non-profit organization committed to advancing the economy of Southeast region through sustained leadership in innovative hydrogen and fuel cell technologies by leveraging the region's expertise and diverse energy resources.
- Originally advocated by Senator Lindsey Graham in 2006 to coordinate SC hydrogen and fuel cell research, development and demonstration efforts within the state and to interface those efforts with other national and international energy agencies.
- Recently merged with the Fuel Cell Collaborative, a partnership between the University of South Carolina and the City of Columbia formed in 2005 to promote a fuel cell and hydrogen corridor in Columbia and the Midlands

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# SC Hydrogen Accomplishments

- Established an Endowed Chair in Hydrogen and FC technology; the SC Hydrogen Coalition in Aiken SC; the USC-City of Columbia Fuel Cell Collaborative as well as the SC Hydrogen & Fuel Cell Alliance.
- The Center for Hydrogen Research (now ARC: Hydrogen) was founded,
- USC - NSF I/UCRC Fuel Cell Center was awarded
- Blueprint for Economic Development of South Carolina's Hydrogen and Fuel Cell Cluster was released
- The SC Hydrogen Infrastructure Development; and the SC Hydrogen Permitting Act were passed, and
- The FC Collaborative and SC Hydrogen Fuel Cell Alliance programs and projects maintained SC among the top 5 states in hydrogen activities in the country.

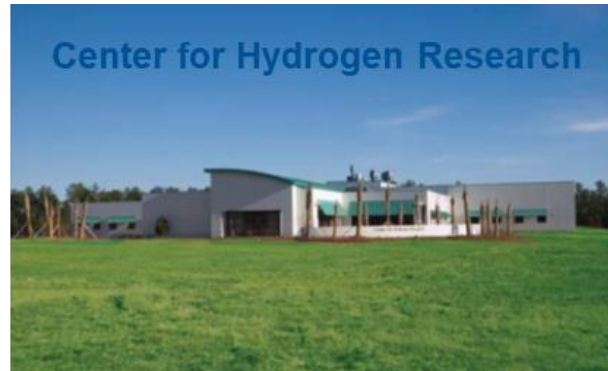
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# SCHFCA Partner's Projects & Programs



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# SCHFCA Seeking New Membership

- The SCHFCA has recently reorganized and is reestablishing its efforts to focus on promoting the benefits of hydrogen and fuel cell technology to support regional manufacturing initiatives.
- Membership Benefits
  - The SCHFCA can organize and create networking opportunities, for the Southeast's hydrogen and fuel cell community.
  - The SCHFC can open up dialogue among regional hydrogen suppliers and consumers to resolve supply chain issues and promote growth of regional hydrogen and fuel cell technology.
  - The SCHFC can represent the Southeast Region to state and federal funding agencies as well as to national and international fuel cell suppliers and consumers.
  - The SCHFCA can provide hydrogen and fuel cell education and training to the general public, schools, law makers as well as to future hydrogen workers (through focused work force development training).

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# How to Join the SCHFCA

- At this time, we are offering a ***no-cost membership*** to include small, medium and large businesses; academic institutions, government agencies and other non-profits.
- What we need now is your enthusiasm and active involvement in helping us reestablish the direction of hydrogen and fuel cells initiatives in the region.

Please signup at: [WWW.SCHFCA.org](http://WWW.SCHFCA.org) or contact:  
Ted Motyka at [Ted.Motyka@greenway.energy](mailto:Ted.Motyka@greenway.energy) or  
Scott McWhorter at [Scott.McWhorter@srnl.doe.gov](mailto:Scott.McWhorter@srnl.doe.gov)