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Jeff Barghout Joins Advanced Energy, Ewan Pritchard Joins ATEC **Advanced Energy Strengthens Collaborative Partnerships**

RALEIGH, N.C. (January 29, 2009) — Advanced Energy, a resource for innovative and market-based approaches to energy issues, welcomes Jeffrey M. Barghout as its director of transportation initiatives and announces a strengthened relationship with the Advanced Transportation Energy Center (ATEC) at North Carolina State University. Ewan Pritchard, who initiated Advanced Energy's hybrid electric transportation efforts, will now lead ATEC as program manager. Together, the two organizations will continue to achieve cleaner transportation energy alternatives for North Carolina and the nation.

"We have great confidence in Jeff's leadership," said Ken Dulaney, director of Advanced Energy's Industrial Commercial Solutions team. "His talent, experience and knowledge of the transportation industry will allow for a seamless transition, and his direction will advance the company as a leader in the field."

Barghout will develop and manage a variety of programs, oversee market research and critical analysis, and work with industry partners. He gained extensive experience at organizations such as the Southern Research Institute, RTI International and DaimlerChrysler. At DaimlerChrysler, Barghout implemented numerous testing initiatives and protocols for benchmarking vehicle emissions, fuel economy and performance. Additionally, he spent two years developing and building a hybrid electric vehicle (HEV) as a part of General Motors' Saturn HEV Challenge.

With Barghout's leadership, Advanced Energy will continue the testing, validation and demonstration of innovative transportation technology Pritchard championed. Advanced Energy's Plug-In Hybrid Electric School Bus Program, started by Pritchard in 2002, resulted in 15 plug-in hybrid electric school buses operating nationwide which are continually monitored for performance. Advanced Energy is committed to demonstrating the new technology by monitoring several fleets that include light, medium and heavy duty conventional and plug-in vehicles. The Raleigh, N.C., based nonprofit has plans to continue expanding efforts in the transportation industry, building on the success Pritchard initiated.

"The work I have done with Advanced Energy, and my interest in the transportation energy field, make this a natural transition," Pritchard said. "It is a great opportunity for me to continue doing work I'm passionate about."

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Established in 2008, ATEC focuses on transportation technologies including more efficient motors, better batteries and changing communication protocols. The organization is part of the College of Engineering at N.C. State University and is a key component of the new FREEDM Systems Center, a National Science Foundation Engineering Research Center headquartered on the University's Centennial Campus. Pritchard will play a key role in the organization's mission to develop fundamental and enabling technologies that will enable the electric power industry to actively manage and control a large number of plug-in electric vehicles (PEVs) and PHEVs.

"Ewan has made unforgettable contributions to this organization," said Advanced Energy President Bob Koger. "His efforts have helped shape a new future for the transportation industry in North Carolina and the nation. We look forward to continuing to work with him in his new role."

About Advanced Energy

Advanced Energy is a Raleigh, N.C.-based nonprofit serving as a North Carolina and national resource that focuses on industrial process technologies, motors and drives testing, transportation and applied building science. Its facility houses state-of-the-art laboratories for testing and applied research in all of these evolving disciplines. Advanced Energy creates economic, environmental and societal benefits through innovative and market-based approaches to energy issues. For more information, visit www.advancedenergy.org.