



Accelergy Receives Grant from Pennsylvania Commonwealth Financing Authority
Carbon Cycle Technology Alliance to scale carbon capture and recycling operations

HOUSTON and HARRISBURG, PA – June 29, 2010 – Accelergy Corporation, a global leader in the production of high-grade, domestically sourced liquid fuels, has been awarded an alternative and clean energy program grant from the Pennsylvania Commonwealth Financing Authority to fund a feasibility study to evaluate the viability of the company's integrated Coal-Biomass-to-Liquids (CBTL) process with the assistance of Raytheon Company and Carbon Cycle Technology Alliance partner A2BE Carbon Capture, LLC.

The announcement comes on the heels of Accelergy's collaboration with the United States Air Force, which is currently conducting tests on the company's fuels for application as 100 percent non-petroleum based synthetic jet fuel.

"Accelergy and the Carbon Cycle Technology Alliance are proving that the cleaner fuels of tomorrow are actually possible today," said Tim Vail, CEO of Accelergy. "We are grateful to Rep. David Kessler for his leadership and to the Commonwealth of Pennsylvania for its support as we strive to cost-effectively produce fuels that reduce our dependence on foreign oil with less impact on the environment."

"Clean fuels sourced from domestic feedstocks are key to promoting U.S. and global energy security, and today marks the first step in bringing online the production facilities that will make it possible to realize such goals," said Frank Prautzsch, Director of Business Development for Renewable Energy and Growth Teams of Raytheon. "We are committed to advancing technologies that efficiently leverage our domestic resources, while effectively managing carbon emissions as an economy, and not a liability. We welcome the opportunity to work with the Commonwealth of Pennsylvania to move such a facility from a study to a reality."

A \$175,000 grant will be used for the site selection and analysis process for this facility. The feasibility study is the first step in securing additional state funds for the construction of the Alliance's first pilot production facility, and as part of the program in Pennsylvania the Alliance will seek opportunities to collaborate with local universities and research centers.

Following the site selection and facility design process, the Alliance will request a formal grant from the Commonwealth to construct a demonstration plant and produce its cleaner fuel on a larger scale. The Alliance expects to complete the study in three to four months.

"This study marks a tremendous step in seeding a renewable energy future for Pennsylvania," said State Rep. David R. Kessler. "The clean fuels industry has the potential to revitalize our region, providing green jobs and solidifying our Commonwealth as a leader in the New Energy Economy."

The Carbon Cycle Technology Alliance was formed in 2009 to address the simultaneous challenges of increasing the supply of secure fuels while reducing greenhouse gas emissions. The resulting integrated carbon capture and recycling process joins CBTL technology with algae photobioreactor CO2 recycling technology from Alliance partners Accelergy and A2BE Carbon Capture, respectively, and the development engineering, systems integration, carbon sequestration, and Six Sigma driven program management capabilities of Raytheon.

About Accelergy Corp.:

Accelergy is a global leader in producing ultra-clean synthetic fuels, promoting energy security by using domestic resources. Our proprietary catalytic technology significantly increases the efficiency of the Coal-Biomass-to-liquid process (CBTL) while significantly reducing greenhouse emissions. Based in Houston, Texas, Accelergy has established an international presence in partnerships with some of the world's leading energy companies. For more information, please visit www.accelergy.com.

About A2BE Carbon Capture, LLC:

A2BE Carbon Capture LLC is developing technologies that have meaningful prospects for rebalancing the carbon content of the atmosphere. The Company is a leader in closed photobioreactor (PBR) algae cultivation and harvesting technologies that monetize CO2 emissions into food, fuel, and profits. The Company's PBRs can be scaled into large algae farms that recycle industrial CO2 emissions into algal biomass – for ultimate processing into valuable commodities, including biofuel, animal feed protein and fertilizer. Visit www.algaeatwork.com or contact Jeff Mettais jeffmettais@algaeatwork.com for more information.