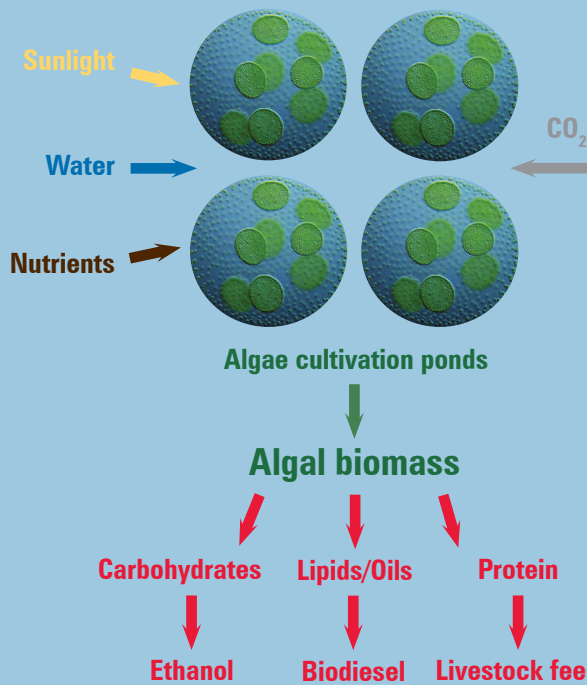


Research to use power plant flue gas to grow algae that will consume CO₂

In partnership with Central Electric Power Cooperative and Associated Electric Cooperative Inc., researchers at Lincoln University and the Missouri University of Science and Technology plan to show how algae in four large pools of water will use energy from sunlight to feed on CO₂ from the power plant's flue gas, thus capturing the CO₂ and perhaps providing a solution that may help address global climate change concerns. An additional benefit is that the oil found in algae can be processed into a biodiesel. Remaining components of the algae can be used to make other products, including ethanol and livestock feed.



Chamois Power Plant


Associated Electric Cooperative Inc.

A Touchstone Energy® Cooperative 

Associated Electric Cooperative Inc. is owned by and provides wholesale power to six regional (included Central Electric Power Cooperative) and 51 local electric cooperative systems in Missouri, southeast Iowa and northeast Oklahoma that serve more than 850,000 customers. AECI's mission is to provide an economical and reliable power supply and support services to its members, including the new "Take Control & Save" energy efficiency program, www.TakeControlAndSave.coop. AECI is a Touchstone Energy Cooperative. An Equal Opportunity Employer M/F/D/V



Central Electric Power Cooperative

A Touchstone Energy® Partner 

Central Electric Power Cooperative, based in Jefferson City, is a generation and transmission cooperative serving eight local distribution cooperatives in central Missouri.



Missouri University of Science and Technology, founded in 1870 in Rolla as the University of Missouri School of Mines and Metallurgy, is one of the four campuses in the University of Missouri System. Known for its engineering programs, Missouri S&T enrolls more than 6,000 students and also offers degrees in the sciences, liberal arts, humanities and business. Throughout its history, Missouri S&T has prepared bright, hard-working students to meet society's challenges and today is committed to addressing some of the nation's most pressing energy and environmental issues.



Lincoln University was founded in 1866 by the men of the 62nd and 65th United States Colored Infantries and their white officers, for the special benefit of freed African Americans. Today, Lincoln University's role in the education of Missourians and others and its service to stakeholders throughout the state, the nation, and across the globe is well recognized. Lincoln University continues to serve the needs of its diverse student body through a tradition of offering innovative programs that makes the college experience special.